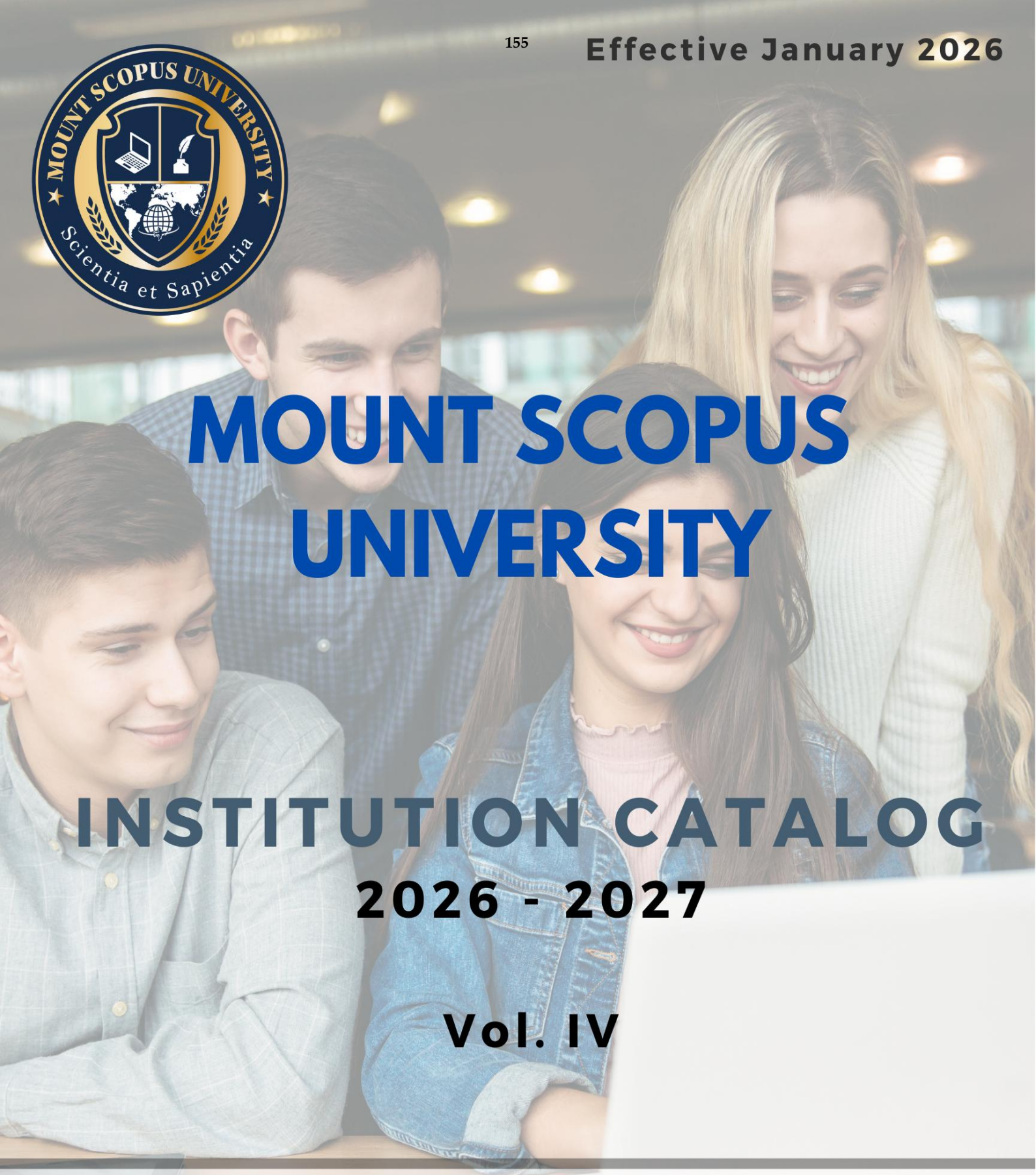
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MOUNT SCOPUS UNIVERSITY

INSTITUTION CATALOG

2026 - 2027

Vol. IV

4755 Technology Way Suite 1-203, Boca Raton, FL 33431

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MESSAGE FROM OUR CEO

Welcome to Mount Scopus University! We are a global community of people, students, professors, administrative staff, friends, and supporters – united by a critical mission. Our mission is to develop, package, and teach bodies of practical knowledge to aspiring students across the US and around the world, at both the undergraduate and graduate levels that will directly impact students' financial independence and wellbeing. In doing so, we strive to prepare our students to create value for themselves, their families, their organizations, and their communities.

We strive to do this by creating learning environments – both in-person and online – which are student-centered, flexible, and accessible, and which deliver high-quality learning that leads to employment in one's chosen field. Being student-centered means that our students and graduates are our primary focus, and are our focus in everything we do, from research and development of practical knowledge, to helping our students navigate the complexities of choosing the right path and succeeding upon it. Flexibility and accessibility describe our efforts to deliver effective learning experiences by deploying cutting-edge distance education and providing students with access to the learning resources they need, no matter where they are located.

The core mission of Mount Scopus University is to provide practical, high-quality knowledge and skills that will enable our students to succeed in both work and life. Everything we do is designed with this goal in mind. Like many universities we use measures such as test scores and grades, graduation rates, and placement rates after graduation. At the same time, we are aware that these measures might allow other relevant items to go unnoticed. Beyond doing well on tests, and getting the grade, we are committed to helping our students gain the relevant practical skills that they will need to do well in a work environment. This includes a focus on teaching our students how to engage with the information they learn in practical ways, how to navigate problems under conditions of uncertainty, how to improve processes and innovate when previous solutions are found lacking. In short, we want to help students be able to negotiate an adapting world, set and accomplish their goals, and lead others to do the same, in the workplace and in their communities.

I hope that you will explore what Mount Scopus University can offer you.

Dr. Gustavo Tellez

Gustavo Tellez

President

ENERAL INFORMATION

OUR MISSION

"**Mount Scopus University** provides educational opportunities to populations that are culturally sensitive. Using our qualified faculty and a strong curriculum, we are committed to providing an educational pathway that will ensure our students create a positive economic impact in their communities."

OUR VISION

"Mount Scopus University will set the quality standard for a culturally sensitive and accessible education that enables students to transform their lives and support the wellbeing of the community."

LEGAL CONTROL

Mount Scopus University is a fictitious name registered under **Mount Scopus University, LLC**. which is wholly owned by **Gadit International Educational Services, LLC**. **Mount Scopus University, LLC** is registered with the Florida Department of Corporations as a For-Profit company. **Dr. Gustavo A. Tellez** is the Chairman of the corporation board which is responsible for the fiscal oversight. The University Governance Board is charged with the internal operation of the institution and oversees decisions on operational and academic matters. Both the corporate board and the university governance board operate semi-autonomously with respect to their identified scope of operation.

FACILITIES

Mount Scopus University is located at **4755 Technology Way Suite 1-203, Boca Raton, FL 33431**. It consists of **1,500 square feet**, **two (2) Classroom, four (4) office**, a **conference room**, and a **lobby area**. The parking lot has ample spaces with first come first served access. The building is in full compliance with all required safety, fire, and sanitization departments with disability access throughout and free parking.

STATEMENT OF LICENSURE

Mount Scopus University is licensed by the Florida Commission for Independent Education, Florida Department of Education, License #12638. Additional information regarding this institution may be obtained by contacting the Commission at: 325 West Gaines St., Suite 1414 Tallahassee, FL, 32399-0400; Toll Free telephone number (888) 224-6684 (www.fldoe.org/cie).

ACADEMIC CALENDAR

Mount Scopus University is Semester-based. Each academic year is divided into three semesters of 16 weeks, each described as **Fall**, **Spring**, and **Summer**. Each semester has three (3) Terms: Term A (six weeks), Term B (five weeks), and Term C (five weeks). Each course is delivered within a single term. Students normally enroll in one course per term; enrollment in a second course in the same term requires the approval of the Director of Education. The add/drop period is the first week (7 days) of each term. Programs are designed so students may enroll at the beginning of any semester.

Fall 2026		
Registration Period	**08/03/2026**	**08/28/2026**
Add/drop period	**First 7 days of each term**	
Semester Schedule	**08/31/2026**	**12/18/2026**
Term A – add/drop by 09/06	08/31/2026	10/09/2026
Term B – add/drop by 10/18	10/12/2026	11/13/2026
Term C – add/drop by 11/22	11/16/2026	**12/18/2026**
Observed Holidays **Labor Day** September 7, 2026 **Yom Kippur** September 20, 2026 **Thanksgiving** November 26 - 27, 2026 **Hanukkah** December 4 – December 12, 2026 | **Christmas & Christmas Eve** December 24 - 25, 2026 New Year's Eve & Day: December 31, 2026 - January 1, 2027		

Spring 2027		
Registration Period	**11/30/2026**	**12/18/2026**
Add/drop period	**First 7 days of each term**	
Semester Schedule	**01/11/2027**	**05/07/2027**
Term A – add/drop by 01/17	01/11/2027	02/19/2027
Term B – add/drop by 02/28	02/22/2027	03/25/2027
Term C – add/drop by 04/04	03/29/2027	05/07/2027
Observed Holidays **Martin Luther King Day** January 18, 2027 **President's Day** February 15, 2027 **Good Friday** March 26, 2027 **Spring Break** April 12 – 16, 2027		

Summer 2027		
Registration Period	**04/05/2027**	**04/23/2027**
Add/drop period	**First 7 days of each term**	
Semester Schedule	**05/10/2027**	**08/27/2027**
Term A – add/drop by 05/16	05/10/2027	06/18/2027
Term B – add/drop by 06/27	06/21/2027	07/23/2027
Term C – add/drop by 08/01	07/26/2027	08/27/2027
Observed Holidays **Memorial Day** May 31, 2027 **Independence Day** July 5, 2027		

INSTRUCTIONAL SEMESTER

- **Full-Time Student:** 9 to 12 Credits per semester (normally one course per term).
- **Part-Time Student**: Can take between 3 to 6 Credits per semester.
- **Academic Year**: Begins with the Fall semester and ends with the Summer semester.
- **Semester:** Three 16-week semesters, each with Terms A (6 weeks), B and C (5 weeks).
- **Semester Descriptions:** Fall, Spring, and Summer.
- **Add-Drop Period:** Occurs during the first week (7 days) of each term.

OFFICE HOURS

The University Administrative Office is available Monday through Friday from 8:30 AM to 4:30 PM EST. Additionally, the email server is on duty 24/7 and questions from students may be addressed by e-mail. Please refer to the ONLINE COMMUNICATION Section in this catalog for more information on communicating with your professors.

FINANCIAL INFORMATION

TUITION

Programs	Tuition/Credit	Tuition Cost
Master of Science in Cybersecurity	**$450.00**	**$13,500.00**
Master of Science in Data Science	**$450.00**	**$13,500.00**
Master of Science in Artificial Intelligence	**$450.00**	**$13,500.00**
Bachelor of Science in Psychology	**$275.00**	**$33,000.00**
Bachelor of Science in Computer Science	**$275.00**	**$33,000.00**
Bachelor of Science in Business Administration	**$275.00**	**$33,000.00**
Bachelor of Arts in Judaic Studies	**$275.00**	**$33,000.00**

FEES

Fees	Cost
Application fee *(non-refundable as per the refund policy)*	**$150.00**
Graduation Fee *(Charged to all students before graduation)*	**$250.00**
Technology Fee *(each semester)*	**$20.00**
Course Re-Entry *(additional tuition fee may apply)*	**$35.00**
Returned Checks	**$35.00**
Per Transfer Credit Accepted	**$150.00**
Official Transcript *(first one is free)*	**$25.00**
Library Fee	**$5.00**
Late Payment Fee	**$35.00**
Withdrawal Processing Fee	**$35.00**

- Textbook(s) must be purchased by students separately and are not included in program cost, a reasonable cost estimate is $1,200.00 to $1,700.00 for the master's programs and $1,500.00 to $2,000.00 for the bachelor's program.
- Student must allow two weeks for processing receipts which are requested to be sent by mail or fax.
- Tuition is subject to change.

CANCELLATION & REFUND POLICY

If a student wishes to cancel his or her enrollment either prior to or after classes have begun, they must notify the institution either in-person, electronic mail, or certified mail. The cancellation shall be effective on the date the notice is postmarked.

1) Cancellation can be made in person, by electronic mail, by Certified Mail, or last date of attendance by the student or date of written notice received.

2) All monies will be refunded if the school does not accept the applicant or if the student cancels within five (5) business days after signing the enrollment agreement and making initial payment.

3) Cancellation after the fifth (5th) Business Day, but before the first class, results in a refund of all monies paid, except for the Application fee (not to exceed $150.00).
4) The drop/add period is the **first week (7 days) of each term**. A student who withdraws from a course on or before the last day of that term's drop/add period will receive a refund of all tuition and fees for that course, except the Application fee. There will be no refund for a course after the drop/add period of its term.
5) **Termination Date:** In calculating the refund due to a student, the last date of actual attendance by the student is used in the calculation.
6) Refunds will be made within 30 days of termination of student enrollment or receipt of Cancellation Notice from student.

COURSE & PROGRAM CANCELLATION

Students who have registered for a course or a program that is cancelled by the university will be given the opportunity to register for another course or receive a full refund of tuition and fees associated with that course.

LANGUAGE OF INSTRUCTION

Mount Scopus University delivers its academic programs online. Depending on the program and cohort, instruction may be offered in English or Spanish. The University identifies the language of instruction for each offering before enrollment. Completing a Course or Program in a Language Other Than English May Reduce Employability Where English is Required.

****THIS SECTION IS INTENTIONALLY LEFT BLANK***

GRADUATE DEGREE PROGRAMS

MASTER OF SCIENCE IN CYBERSECURITY

PROGRAM DESCRIPTION

This degree is designed to include the basics of Kali Linux, networking concepts, introduction to hacking, its types and tools and techniques used for hacking. It also includes system hacking, mobile hacking, wireless hacking, and the countermeasures of hacking. This course mostly relies on the practical aspects where students would be taught how to perform hacking on different devices and protect themselves from getting hacked. Students will be trained to manage and protect an organization's data systems and environment.

PROGRAM OBJECTIVE

Upon completion of the program, students will:

- Apply the necessary skills to protect a network or system from hacking.
- Apply theoretical knowledge in real life scenarios and perform hacking on different devices.
- Demonstrate the skills to perform ethical hacking.
- Learn about different techniques used by the attackers to gain access to any device.
- Learn countermeasures for different techniques of hacking.
- Analyze and apply security threats to an organization's computing systems.
- Apply security principles and practices to maintain operations of computing systems in the presence of risks and threats.
- Effectively communicate complex technical matters across all levels of the organization.
- Recognize professional responsibilities and make informed judgments in computing practice based on legal and ethical principles.

PROGRAM BREAKDOWN

Course Number	Course Title	Credit Hours
CS 500	Programming for Computing	3
CS 510	Computer Architecture and Software Engineering	3
CS 520	Data Structures and Algorithms	3
CS 530	Computer Networks and Data Communication	3
CS 540	Information Technology Project Management	3
ISEC 600	Cybersecurity and Information Systems	3
ISEC 605	Cybersecurity Auditing and Forensics	3
ISEC 610	Penetration Testing for Cyber Offense	3
ISEC 615	Software Security and Malware Analysis	3
ISEC 620	Cybersecurity Policy and Law	3
	Total	**30**

MASTER OF SCIENCE IN DATA SCIENCE

PROGRAM DESCRIPTION

This degree is designed to include core analytical competencies and technical skills needed in the global industry to work professionally in the changing world of computer science, data analytics, and the emerging data information management field. This program offers an innovative approach to learning data science. Students will have the ability to learn technical skills combined with enhanced decision-making ability and judgment. Our students will be trained to apply mathematical and statistical thinking and computer programming skills to both theoretical and applied problems. Students will be inspired to understand data science as a tool through which calculated decisions can be made that enable human flourishing.

PROGRAM OBJECTIVE

Upon completion of the program, students will be able to:

- Apply the necessary skills to communicate effectively, thoughtfully, compassionately within the global analytics field.
- Apply, synthesize, analyze, and integrate the knowledge of Data Science, Python, Machine Learning, and Data Communication to provide data driven solutions to organizational problems.
- Demonstrate the skills to prepare and work with data to derive meaningful solutions and insights.
- Develop the competencies to understand the applications and intricacies of the data science field.

PROGRAM BREAKDOWN

Course Number	Course Title	Credit Hours
CS 500	Programming for Computing	3
CS 510	Computer Architecture and Software Engineering	3
CS 520	Data Structures and Algorithms	3
CS 530	Computer Networks and Data Communication	3
CS 540	Information Technology Project Management	3
DS 600	Data Driven Decisions	3
DS 601	Math and Statistics for Data Science	3
DS 610	Data Mining	3
DS 615	Data Visualizations	3
DS 620	Machine Learning and Deep Learning	3
	Total	**30**

MASTER OF SCIENCE IN ARTIFICIAL INTELLIGENCE

PROGRAM DESCRIPTION

By the end of this program students will be able to:

- Understand representations, algorithms and techniques used across works in artificial intelligence and be able to apply and evaluate them in applications as well as develop their own.
- Understand and apply machine-learning techniques, in particular to draw inferences from

data and help automate the development of AI systems and components.
- Understand the ethical concerns in developing responsible AI technologies.
- Implement AI systems, model human behavior, and evaluate their performance.

PROGRAM OBJECTIVE

To prepare students for innovation in the area of Artificial Intelligence by learning the techniques and methods within the field of Artificial Intelligence and applying those techniques and methods to add value in social and business settings as well as creating improved processes and innovative computer solutions.

PROGRAM BREAKDOWN

Course Number	Course Title	Credit Hours
CS 500	Programming for Computing	3
CS 510	Computer Architecture and Software Engineering	3
CS 520	Data Structures and Algorithms	3
CS 530	Computer Networks and Data Communication	3
CS 540	Information Technology Project Management	3
DS 605	Foundations of Artificial Intelligence	3
DS 610	Data Mining	3
DS 620	Machine Learning and Deep Learning	3
DS 625	Computer Vision	3
DS 630	Introduction to Robotic Systems	3
	Total	**30**

UNDERGRADUATE DEGREE PROGRAMS

BACHELOR OF SCIENCE IN PSYCHOLOGY

PROGRAM DESCRIPTION

The Bachelor of Science in Psychology prepares the student to be a well-rounded, educated individual. The degree will allow the student to learn skills such as critical thinking, analytical reasoning, interpersonal skills, ethical values, communication, writing, assessment and more.

****PLEASE NOTE:** This program is not intended to prepare students for the independent practice of professional psychology and will not lead or qualify students to licensure upon graduation. In addition, the transfer of credits is at the discretion of the receiving institution.

PROGRAM OBJECTIVE

This program is beneficial to students who are interested in the field of psychology as well as those interested in other related fields. Graduates with a BS in Psychology can develop a working knowledge of human behavior, workplace social skills to meet professional goals, understand ethical standards to science, and engage others in science-based reasoning to understand behaviors.

These skills are applicable and valuable in any industry. Additionally, many graduates can use their knowledge in other fields for graduate degree work.

PROGRAM BREAKDOWN

Course Number	Course Title	Credit Hours
	General Education Courses	**30**
ENG 101	English Composition I	3
ENG 201	English Composition II	3
HIS 120	American History	3
PSY 101	Introduction to Psychology	3
ETH 110	Introduction to Ethics	3
CIS 101	Introduction to Computer Technology	3
MAT 201	Statistics	3
SOC 101	Introduction to Sociology	3
ECO 101	Introduction to Economics	3
SCI 101	Earth Science	3
	Required Courses	**60**
PHI 136	Introduction to Critical Reasoning	3
RWR 215	Introduction to Research Writing	3
PSY 240	Child and Adolescent Development	3
IRM 210	Introduction to Research Methods	3
STA 212	Statistical Methods	3
MIS 208	Computer Science	3
PSY 200	Introduction to Sensation and Perception	3
PSY 202	Introduction to Literary Theory	3
PSY 215	Personality Theory and Research	3
PSY 271	Brain and Behavior	3
PSY 300	Social & Personality Development	3
PSY 301	Psychology Career Development	3
PSY 310	Cognitive Behavior	3
PSY 320	Development in Infancy: The Basis of Human Knowledge	3
PSY 330	Social Psychology	3
PSY 340	Educational Psychology	3
PSY 350	Theories of Personality	3
PSY 360	Psychology of Interpersonal Relationships	3
PSY 390	Motivation and Emotion	3
QRE 390	Quantitative Reasoning	3
	Concentration Courses	**30**
PSY 400	Abnormal Psychology	3
PSY 410	Developmental Psychology	3
PSY 420	Drugs and Behavior	3
PSY 430	Organizational Psychology	3
PSY 440	Assessment Methods	3
PSY 450	Psychology and Diversity	3
PSY 460	Case Research Methods	3
PSY 470	Psychology of Aging	3
PSY 499	Psychology Capstone	6
	TOTAL:	**120**

BACHELOR OF SCIENCE IN COMPUTER SCIENCE

PROGRAM DESCRIPTION

In this program, students will learn both the theoretical understanding and practical applications of computer hardware and software. This will include learning about algorithms, data structures, software design, programming languages, operating systems, and computer architecture. In addition, students will learn critical thinking skills and professional communication and standards, to prepare them to function successfully in a work environment, knowing how to apply their abilities in ways that are effective, ethical, and legal.

PROGRAM OBJECTIVE

This program is designed to provide students with the skills and knowledge necessary to enter the field of computer science. As a result of progressing though this degree, the student will be expected to achieve the following outcomes:

- Understand the computing profession to transition successfully into related fields.
- Gain a thorough understanding of the principles and practices of computing and be able to apply their knowledge to design and implement computing solutions using relevant technologies and best practice in an ethical and professional manner.

Computer Science Concentration Studies

- Python Programming
- R Programming
- Artificial Intelligence
- Management Information Systems
- Software Engineering
- Database Management
- C Programming
- Computer Concepts and Applications
- System Analysis and Design 1

PROGRAM BREAKDOWN

Course Number	Course Title	Credit Hours
	General Education	**30**
ENG 101	English Composition I	3
ENG 201	English Composition II	3
HIS 120	American History	3
PSY 101	Introduction to Psychology	3
ETH 110	Introduction to Ethics	3
CIS 101	Introduction to Computer Technology	3
MAT 201	Statistics	3
SOC 101	Introduction to Sociology	3
ECO 101	Introduction to Economics	3
SCI 101	Earth Science	3
	Core Courses	**30**
BUS 110	Introduction to Business	3
ENG 260	Technical Report Writing	3
BUS 210	Social Entrepreneurship	3
PHI 136	Introduction to Critical Reasoning	3

CIS 210	Web Design	3
CIS 251	Introduction to Programming	3
CIS 301	Concepts in Computer Science	3
CIS 305	Operating Systems	3
MAT 333	Calculus	3
BUS 230	Business Statistics	3
	Concentration Courses	**60**
ETH 301	Ethics in the Digital Age	3
CIS 302	Management Information Systems	3
CIS 303	Computer Security & Design	3
CIS 307	Data Structures I	3
CIS 308	Computer Concepts and Applications	3
CIS 310	Computational Structures	3
CIS 311	Database Management	3
CIS 320	Python Programming	3
CIS 322	R Programming	3
CIS 325	System Analysis and Design	3
CIS 326	C Programming	3
CIS 328	Data Structures II	3
CIS 330	Computer Architecture	3
CIS 350	Software Engineering	3
CIS 375	Design	3
CIS 402	C++ Programming	3
MAT 405	Discrete Mathematics	3
CIS 410	Advanced Java	3
CIS 451	Artificial Intelligence	3
CAP 499	Capstone	3
	Total	**120**

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

PROGRAM DESCRIPTION

The Bachelor of Science in Business Administration Program is designed for students seeking to acquire an elevated level of knowledge from a broad base of business concepts to create solutions to contemporary business problems. Students will acquire the skills needed to integrate management, marketing, accounting, and financial concepts to develop strategies to improve short, medium, and long-term organizational performance.

PROGRAM OBJECTIVE

After program completion, students will be able to:

- Demonstrate knowledge of the strategic management process and an ability to assess industry attractiveness and the competitive environment.
- Explain how effective leaders use their interpersonal skills to promote change, communicate vision, provide a sense of direction, and inspire employees.
- Successfully utilize the tools and techniques of managerial accounting to make decisions about both day-to-day operations and long-term tactics and strategies.
- Utilize the tools and methodologies needed to solve marketing problems, including developing marketing plans and the use of various marketing strategies.

- Identify and analyze the pertinent concepts and theories of law, ethical issues that arise, and the principles of legal reasoning.
- Apply fundamental processes, theories, and methods to business communication in the workplace and the overall writing initiative.

PROGRAM BREAKDOWN

Course Number	Course Title	Credit Hours
	General Education Courses	**30**
ENG 101	English Composition I	3
ENG 201	English Composition II	3
HIS 120	American History	3
PSY 101	Introduction to Psychology	3
ETH 110	Introduction to Ethics	3
CIS 101	Introduction to Computer Technology	3
MAT 201	Statistics	3
SOC 101	Introduction to Sociology	3
ECO 101	Introduction to Economics	3
SCI 101	Earth Science	3
	Core Courses	**45**
ECO 110	Microeconomics	3
ECO 111	Macroeconomics	3
BUS 110	Introduction to Business	3
BUS 230	Business Statistics	3
ACT 201	Accounting Principles I	3
ETH 301	Ethics in the Digital Age	3
FIN 110	Introduction to Finance	3
MTG 110	Introduction to Management	3
MKT 110	Introduction to Marketing	3
CIS 210	Web Design	3
CIS 302	Management Information Systems	3
MIS 208	Computer Science	3
MTG 334	Introduction to Human Resource Management	3
MAT 202	Basic Concepts of Mathematics	3
PSY 270	Psychology of Faith	3
	Upper-Level Courses	**30**
ACT 302	Cost Accounting	3
ACT 323	Federal Taxation	3
BUS 302	Business Law	3
BUS 310	Organizational Behavior	3
BUS 315	Global Business	3
BUS 320	Entrepreneurship and Small Business Management	3
BUS 321	Business Ethics	3
BUS 335	Business Communications	3
BUS 336	Leadership Theory	3
POL 330	Political Science	3
Students must choose one (1) concentration		
	Accounting Concentration	**15**
ACT 202	Accounting Principles II	3
ACT 422	Accounting Ethics	3

ACT 423	Forensic Accounting	3
ACT 425	Tax Research and Analysis	3
ACT 426	Auditing	3
	Management Concentration	**15**
MGT 401	Project Management	3
MGT 402	Operations and Supply Chain Management	3
MGT 405	Value Based Leadership	3
MGT 418	Change Management	3
MGT 420	Quantitative Analysis for Business	3
	Marketing Concentration	**15**
MKT 320	Digital Marketing	3
MKT 321	Consumer Behavior	3
MKT 402	Content Marketing	3
MKT 403	Sales Management	3
MKT 405	Brand Management	3
	TOTAL:	**120**

BACHELOR OF ARTS IN JUDAIC STUDIES

PROGRAM DESCRIPTION

In this program, students will gain overall knowledge and career-related skills which fortify them to be prepared for a range of professions. This will include the study of history, literature, writing, philosophy, sociology, psychology, creative arts and others. In addition, students will learn critical thinking skills and professional communication and standards, to prepare them to function successfully in a work environment, knowing how to apply their abilities in ways that are effective, ethical, and legal.

PROGRAM OBJECTIVE

This program is designed to engage the student in the exploration of Jewish life, History, Language, and Culture. By examining traditions in religious and spiritual values, the student is also able to understand the political and philosophical viewpoints of the Jewish community. As part of the Journey, the student will study the history and modern life of the Jewish religion while developing an understanding of Jewish contributions to Western Civilization.

PROGRAM BREAKDOWN

Course Number	Course Title	Credit Hours
	General Education Courses	**45**
ENG 101	English Composition I	**3**
ENG 201	English Composition II	**3**
HIS 120	American History	**3**
PSY 101	Introduction to Psychology	**3**
ETH 110	Introduction to Ethics	**3**
CIS 101	Introduction to Computer Technology	**3**
MAT 201	Statistics	**3**
SOC 101	Introduction to Sociology	**3**
ECO 101	Introduction to Economics	**3**
IEJ 104	Introduction to Early Judaism	**3**
LBH 101	Ancient Hebrew I	**3**

LBH 102	Ancient Hebrew II	**3**
LCH 131	Classical Hebrew I	**3**
LCH 132	Classical Hebrew II	**3**
HAI 104	History and Culture of Ancient Israel	**3**
	Core Courses	**42**
PSY 201	Social Psychology	**3**
COM 209	Public Speaking	**3**
HIS 201	Introduction to Modern Judaism	**3**
HIS 202	Ancient Jewish Ideals	**3**
LPW 301	Jewish Law and Practice	**3**
LIT 310	Great Women of Tanach	**3**
LAN 220	Modern Hebrew	**3**
BIB 201	Book of Genesis	**3**
BIB 202	Book of Exodus	**3**
BIB 203	Book of Numbers	**3**
BIB 210	Book of Joshua/Judges	**3**
HIS 218	Ancient Jewish Ideals in the Modern Era	**3**
BUS 205	Jewish Thought: Introduction to Social Entrepreneurship	**3**
PSY 270	Psychology of Faith	**3**
	Upper-Level Courses	**18**
ETH 310	Ethics of Our Fathers	**3**
BIB 305	The Lost Tribes of Israel	**3**
PHI 320	Jewish Philosophy	**3**
BIB 403	Book of Psalms	**3**
PMB 330	Principles of Blessings	**3**
CAP 499	Capstone	**3**
Students must choose one (1) concentration		
	TALMUDIC LAW	**15**
TAL 200	Talmud (200-299): Introductory Level Tractate	**3**
TAL 300	Talmud (300-399): Intermediate Level Tractate	**6**
TAL 400	Talmud (400-499): Advanced Level Tractate	**6**
	JEWISH LAW	**15**
LKG 402	Kosher Guidelines	**3**
LME 403	Medical Ethics	**3**
LHH 405	High Holidays	**3**
LFD 406	Fast Days	**3**
LFE 407	Jewish Festivals	**3**
	TOTAL:	**120**

ADMISSION REQUIREMENTS

UNDERGRADUATE PROGRAMS

All applicants must meet the following admission requirements:

- Submit an official high school diploma or equivalent from an accredited, state licensed, or government recognized institution.
- Submit an official valid government issued photo identification.
- If applying with an Associate Degree, the applicant must submit official transcripts from an Accredited or Licensed institution. A certified translation is required of a foreign degree and must be equivalent to a U.S. Associate Degree.

- Any document not in English must be accompanied by a certified translated copy.

GRADUATE PROGRAMS

General Admission Requirements:

- Submission of a valid government issued photo identification.
- A Bachelor's degree from a state licensed, or government recognized U.S college or university, or an equivalent degree from college or university outside of the United States is required.
- Submit an Official undergraduate degree transcript with a GPA of 2.5 or higher to be accepted.
- Any document not in English must be accompanied by a certified translated copy.

Applicants applying to the **Master of Science in Artificial Intelligence**, **Master of Science in Cybersecurity**, or **Master of Science in Data Science** must have experience or prior knowledge in Computer Science.

APPLICATION FOR ADMISSION

All persons interested in applying for admission to the university should complete an application which must be accompanied by a **non-refundable** Application fee of a **$150.00** (check, money order, or credit card) to process the application. The check/money order should be made payable to Mount Scopus University. Applicants must submit all required application documents to be considered for admission. Once a decision is made, an email will be sent to the candidate with further instructions. Candidates will be contacted by their admissions advisor regularly to ensure the completed documents are received by the office.

REACTIVATION OF ADMISSION APPLICATION

An individual who has been accepted for admission to **Mount Scopus University**, but who has not attended any courses, has their original application and fee active for one (1) year from the term in which the individual was first accepted. In situations longer than one (1) year the application process must be started again with a new application and fee paid.

REGISTRATION

Students are required to register for classes either through email or in person. The registration period is listed above on the institution's calendar.

ORIENTATION

Prior to attending classes, new students, as well as those returning to the university after one term or more of non-attendance, are required to participate in an orientation program. **Attendance is mandatory.** This program is designed to acquaint students with the policies of the university. Students are also required to attend an e-library orientation during their first term.

GRADUATION REQUIREMENTS

To graduate from Mount Scopus University, and **to receive a degree, the student must:**

- Complete all credits as stated in the catalog.
- Earn a minimum cumulative grade point average of 2.5 for undergraduate programs and 3.0 for graduate programs.
- Meet all Attendance and Satisfactory Academic Progress.
- Fulfill all monetary obligations.

CREDENTIALS AWARDED

Program	Credits Required	Credential Awarded
Business Administration	120	Bachelor of Science
Judaic Studies	120	Bachelor of Arts
Computer Science	120	Bachelor of Science
Psychology	120	Bachelor of Science
Artificial Intelligence	30	Master of Science
Data Science	30	Master of Science
Cybersecurity	30	Master of Science

DEFINITION OF A UNIT OF CREDIT

The university follows the Carnegie unit method: one (1) credit hour equals fifteen (15) hours of instruction plus at least thirty (30) hours of out-of-class work.

Courses are typically 3 credits and require 45 hours of instruction and at least 90 hours of out-of-class work. Online instruction includes lectures, videos, faculty-led discussions and chats, quizzes, and exams in the LMS; out-of-class work includes reading, research, and assignments.

COURSE CANCELLATION POLICY

Mount Scopus University requires that there be a minimum number of students in an online course. In rare circumstances, the university may cancel an online course on the first day of class due to low enrollment. Every effort will be made to move students to either another online course which meets their educational requirements or a similar class. Even if a student has logged into the online environment prior to course start, the student will incur no financial liability if the course is cancelled.

COURSE WITHDRAWAL POLICY

- To apply for a withdrawal, students will provide notification of intent to withdraw, in writing or orally, to the Registrar's Office. The Registrar will document the reasons and date of the student's request.
- **Withdrawals with Refund:** Courses in which the student applies for withdrawal during the drop/add period of each term will be refunded per the Cancellation and Refund Policy.
- **Withdrawals without Refund:** When students request a withdrawal from a course, after the due date established by the institution for withdrawals with refund, it may affect the student's academic progress.

WITHDRAWAL POLICY

A student may withdraw from a class and obtain the notation of "W" until the day before the final exam.

- Unsatisfactory academic performance following the above deadline will not be accepted as a reason for withdrawal.
- Students who are seeking a withdrawal for medical reasons must provide appropriate medical information using the "Withdrawal Form" available at the Mount Scopus University website.
- If a withdrawal for medical reasons is approved, an "I" will be recorded for each course.
- Students who receive a withdrawal for medical reasons may be placed "on hold" until the University determines that the student is ready to return. If a withdrawal for medical reasons is

not approved, but the situation justifies a withdrawal, the request may be approved as a late withdrawal, and grade of "W" will be recorded.

- If a student withdraws from a course while an alleged academically dishonest act is under review, and the case is not resolved in favor of the student, the academic department, in conjunction with faculty and appropriate University committee, reserves the right to assign the appropriate grade for the course.

MAKE-UP WORK POLICY & REPEATING COURSES

Students who are unable to complete work by the end of the course may be granted an incomplete grade (I) with the instructor's approval, on a case-by-case basis. Arrangements must be made within three (3) days of the end of the course, and the work must be completed by the end of the following term. Failure to do so without administrative approval will result in a failed grade.

TRANSFER OF CREDITS

Transfer applicants must meet all the admission requirements of Mount Scopus University. The university's transfer policy is designed to recognize previously earned credits. Individuals who have earned credit at other institutions are encouraged to find out which courses may apply. Students may qualify to use up to **90 credits** earned elsewhere towards the undergraduate program and **18 credits** toward the graduate program at **Mount Scopus University**. Speak to your admissions advisor for details.

Mount Scopus University will evaluate transfer credit from other institutions on a course-by-course basis. Transferability of credits is based on similar content and course objectives. Qualified credits will only be accepted if the grade earned was at least a **"B."** Transfer of credit is at the discretion of **Mount Scopus University.**

Transfer of Credits from **Mount Scopus University** to another university is at the discretion of the receiving institution, it is the students' responsibility to confirm whether credits will be accepted by another institution of their choice.

ADVANCED PLACEMENT

Mount Scopus University does not grant credits for work experience or by examination.

FAMILY EDUCATIONAL RIGHTS AND PRIVACY ACT (FERPA)

Federal and State laws restrict the release of confidential student records and information. Students have a right to inspect their educational records and are protected from release of information without their written consent, except for subpoenaed requests from courts with appropriate jurisdiction. Students must make written requests for transcripts and other academic information. Requests by unauthorized third parties and telephone requests will not be honored.

ONLINE DELIVERY

Each 16-week semester is divided into three terms (Term A: six weeks; Terms B and C: five weeks). Courses are delivered within a single term and encompass multiple hours of asynchronous instruction per week via the Internet, including discussions, assignments, and projects.

TECHNOLOGY REQUIREMENTS

Once a student is registered, their only necessary equipment is a personal computer with internet access, a student can access the eLearning platform from anywhere in the world. To maintain privacy and security, each student is provided with a **username** and **password** which allows them to reach their own **personal page** within **Classe 365 Learning Management System.**

It is important to maintain student interaction with the instructor and the learning community. The online platform will allow these interactions to be more flexible regarding time and space, yet the outcome should be similar or better. It is important to outline the following criteria:

1. The professor has knowledge in online instructional technology so that they can not only easily use it to teach students but also help students who have any issues.
2. The student earns flexibility in distance and time. Based on the course syllabus, the student can plan and organize his/her learning plan for the subject.
3. The online process opens many avenues for study; self-study takes an enhanced role. Also, they can have interactions with the professor and the rest of the students through forums, chats, web-conferencing, and such.
4. The student follows the course syllabus while supervised and guided by the professor. Students are accountable for semester work.

OUR LEARNING MANAGEMENT SYSTEM

Our learning platform is **Classe 365;** this platform replaces the classroom and provides the student with the tools to engage the learning process in an enjoyable, easy to use and efficient environment. The platform has been standardized to familiarize the student with the learning process and avoid confusion. Some of the elements contained in the platform are:

- **Course Syllabus**: Outlines the path to the class.
- **Chats**: Allows for the student to interact with other students and the professor.
- **Forums**: This asynchronous tool allows the class participants to create threads of information that will be available throughout the class.
- **Calendar**: Reminds the students how the class has advanced and reminds them of tasks, quizzes, or exams ahead.
- **Document Load Zone:** Throughout the course the student will have places to load assignments in a clear and convenient way.

COURSE CONTENT

Once the students log into their personal page, and open their course, they can view different web tools available for their use. The main one they will use is the documents & links tab which contains their downloadable syllabus, lectures, audio or video streams and any other relevant learning materials. Students will follow their syllabus to organize their weekly studies and will use the assignments tab to review deadlines, download exams, submit homework, case studies, or projects and upload their work. Special instructional activities may be scheduled at specific times convenient to both students and faculty members, in which case the announcement tab is the tool used by the faculty to give directions. If a student has a question related to the course, they can directly post it in the discussion posts where both the professor and fellow students can respond so that everyone benefits from the answer. If a student has a question not related to the course, they can directly email their professor through the address given in the syllabus, Skype-chat or call them as disclosed in the syllabus.

EVALUATIONS

The use of forums, chats, and other communication tools gives instructors the opportunity to provide continuing evaluation and feedback to students as they prepare their formal evaluations.

Formal evaluations are implemented using assignments or quizzes. For assignments, the student submits a text file; the instructor corrects it, gives feedback, and assigns a grade. Quizzes are corrected automatically, and the grading is instantaneous.

All exams are administered through our password protected online platform. Students are expected to adhere to the timeline and retake policies provided by the course professor in the course syllabus. Any retakes are at the discretion of the professor.

RESPONSE TIME

When a student sends a message with a question, or posts a message in a forum, the instructor is expected to respond within 24 hours during weekdays and weekends. Response time for evaluations that require the instructor's review, grading, and feedback will be 48 hours during weekdays and weekends.

ONLINE COMMUNICATION

It is essential that online students communicate with their instructors frequently. Students with questions can write emails to their instructors asking any questions they may have. They may request additional chat sessions to clarify information. The instructor will schedule a time to meet with the student in a chat room, by phone, or in person at the campus location. Students should expect that each communication will be followed up with a written summary of the discussion generated by the instructor. Such communications will be provided to the student by email.

ATTENDANCE AND CLASS SCHEDULE

Online Campus

The University is in session throughout the year, except for the holidays listed above in the Calendar section. Delivery of classes will be asynchronous through the Mount Scopus University's Learning Management System (LMS). Students will be required to participate in chats and discussions on a weekly basis previously prepared by their instructors and shared via the Chat and Discussion Boxes. Attendance is mandatory and student are expected to log in to their classes at least **three times a week** to be considered in attendance. Special instructional activities may be scheduled at specific times convenient to both students and faculty members. Students who do not regularly attend any of their registered classes during the term may be administratively withdrawn from the University and placed on probation or dismissed.

STUDENT SERVICES

Student will receive advisement and or counseling with the following topics: **Academic Planning** which includes **academic advising**, inquiry about additional online course offerings, registration for courses, completion of administrative forms, the purchase of textbooks and library access.

Student services also include Financial Advisement and Personal Academic issues. In addition, the student will also receive career services assistance, which will consist of identifying opportunities and advising the student on appropriate means of attempting to realize those opportunities.

ACADEMIC ADVISING

Upon enrollment, Mount Scopus University provides academic advisement by assigning an academic advisor who assists the student in attaining his/her educational goals and fulfilling our university requirements. Students will be given the advisor's phone number and e-mail address. The advisor will be able to offer a more valuable insight into the student educational planning, by contacting the student and having a greater understanding of the student's expectations and experience. The academic advisor is responsible for providing professional and personal academic supervision to a student enrolled in a program at the university. The academic advisor will work directly on a personal basis with each student to provide academic advisement, guidance, and prompt feedback to each student who enrolls at the University or asks for assistance.

ACADEMIC COUNSELING

Academic counseling is available to all students during the admission process, and throughout the program. Any problems the university is not able to address will be referred to community organizations and agencies to better meet the student needs.

CAREER SERVICES

The university does not make any guarantees of employment or salary upon graduation. The university will offer career services, which will consist of identifying employment opportunities and advising on appropriate means of attempting to realize these opportunities. The Career Services advisor will help the student in creating a resume, sharpen students' interviewing skills, and advise on strategies for searching current job opportunities.

E-LIBRARY

Students and faculty have access to Mount Scopus University's Online Library, which is a very important online resource for academic assignments, projects, and research. Mount Scopus University has an agreement for the use of e-Library at **https://ihu-library.aquinasnetwork.tech/**. The library provides students and faculty with 24 hours a day and 7 days a week access to instructional, academic, and research resources.

ONLINE TECHNICAL ASSISTANCE

There is 24-hour, 7 days a week technical assistance feature for our Online Course Platform. For technical assistance, please email us at online.campus@mountscopus.university.

LEAVE OF ABSENCE

A student may request a leave of absence (LOA) for medical, family, military, employment, or other personal reasons, in writing to the Director of Student Services, stating the reason and expected return date. An approved LOA may not exceed 180 calendar days in any 12-month period, with no additional charges. A student who does not return as scheduled will be withdrawn as of the last recorded date of attendance, and any refund will be calculated per the Cancellation & Refund Policy.

SATISFACTORY ACADEMIC PROGRESS

GRADING SYSTEM

Grades are based on the quality of work as shown by written tests, term papers, and projects as indicated on the course syllabus. Faculty members will provide students with an individual

evaluation of performance for each course. Grades are posted onto the student's academic record, which is kept permanently.

Letter Grade	Quality Points	Definition
A+	**4.0**	95 - 100% - Excellent
A	**3.75**	90 - 94%
B+	**3.5**	85 – 89%
B	**3.0**	80 – 84%
C+	**2.5**	75 – 79%
C	**2.0**	70 – 74%
D+	**1.5**	65 – 69%
D	**1.0**	60 – 64%
F	**0**	Fail
I	**0**	Incomplete
P	**0**	Pass
W	**0**	Withdrawal
X	**0**	Ongoing
NR	**0**	Grade Not Reported
WF	**0**	Withdrawal after 60% course completion
T	**0**	Transfer
NP	**0**	No Pass
R	**0**	Repeat

STANDARDS OF SATISFACTORY ACADEMIC PROGRESS

All students must maintain satisfactory academic progress to remain enrolled at the university. Satisfactory academic progress is determined by measuring the student's **cumulative grade point average** (CGPA) and the student's **rate of progress toward completion of the academic program**. These are outlined below.

SATISFACTORY ACADEMIC PROGRESS

SAP - Quantitative Criteria

Students must complete at least 67% of the credit hours they attempt, measured cumulatively and evaluated at the end of each term, to remain compliant with SAP Policy. For example, a student who has attempted twelve (12) credit hours must have successfully completed at least eight (8) credit hours (12 x 67% = 8). Failure to meet these standards may result in the student being placed on probation.

SAP - Qualitative Criteria

Undergraduate SAP

A student must achieve a Grade Point Average of **2.5** at the midpoint of the program and must have earned **75%** of the credits attempted. A student who does not achieve these criteria will be placed on probation for the academic term. A student on academic probation who earns less than **2.5** in his/her cumulative average will remain on academic probation. Academic probation may be removed only by earning a **2.5** CGPA or higher on the next term. A 2.5 CGPA must be maintained each term.

Students placed on probation will be notified in writing and will receive academic advising to assist them in grade improvement.

Graduate SAP

A student must achieve a Cumulative Grade Point Average of **3.0** at the midpoint of the program and must have earned **75%** of the credits attempted. A student who does not achieve these criteria will be placed on probation for the rest of the academic term. A student on academic probation who earns less than **3.0** in his/her cumulative average will remain on academic probation. Academic probation may be removed only by earning a **3.0** CGPA or higher on the next term.

Students placed on probation will be notified in writing and will receive academic advising to assist them in grade improvement.

SAP - Evaluation

1. Students are evaluated at the end of an academic term.
2. If a student fails a course before the academic term ends, they are immediately placed on academic probation.
3. The student will remain on academic probation until they retake the failed course when it is next offered and passes on the next attempt.
4. If the student takes the course a second time and passes it, the student is removed from academic probation.
5. If the student fails the course for a second time, the student could be academically dismissed from the university.

SAP Evaluation - Timeframe to Complete (MTF) Policy

The maximum allowable timeframe for students to remain active in the program is as follows:

The credit hours attempted cannot **exceed 1.5 times the credit hours required** to complete the program. The student will be withdrawn once it is determined that he/she has exceeded the allowable maximum time frame.

Program	Program Length	Maximum Timeframe Allowed
Master's Degree	18 Months	27 Months
Bachelor's Degree	40 Months	60 Months

CGPA REQUIREMENTS

Students in the graduate level must meet a **minimum CGPA** requirement throughout their enrollment to be considered making satisfactory academic progress. CGPA will be reviewed at the end of each term after grades have been posted to determine if the student's CGPA is in compliance.

GRADE CHANGE

A change in grade must be resolved by the end of the term following the term in which the grade was originally issued. Grade changes must be submitted from the faculty to the University registrar on the official "Grade Change Form," with the instructor signature. All grade changes are subject to administrative approval. Students questioning a term grade posted to their academic record should e-mail the university registrar. The university registrar will forward the e-mail to the instructor of the course and the appropriate academic administrator for resolution. The timeframe for changing the grade is one (1) week from the end of the term.

COMPUTATION OF CUMULATIVE GRADE POINT AVERAGE

The cumulative Grade Point Average (CGPA) is computed by assigning every component a percentage based on its portion of the total hours comprising the student's program. Quality points are assigned to each grade given. The CGPA will be calculated by totaling the assigned quality points.

GRADES AND TRANSCRIPTS

Original copies of student exams are maintained in each student's education file while they are in attendance and for a period of three years after their last day of attendance. Transcripts are maintained by the student records office indefinitely. Each transcript documents student grades and can be reviewed upon written request.

Permanent copies of all student records are maintained at the university. There is a three (3) business day waiting period for delivery of official transcripts and/or Diploma.

Any student requiring additional copies of said documents must pay a processing fee for each document requested. Upon presentation of a receipt of payment from the Business Office, the Registrar will prepare the requested document(s). There is a three-day waiting period for processing. Processing will only begin after payment. If there is an outstanding balance to the university, it must be paid before processing can begin.

POLICIES AND PROCEDURES

ACADEMIC WARNING OR PROBATION

If the student falls below the criteria on the SAP listed above in the catalog, he/she will be placed on a probationary period *(the period is specified above on the SAP)* Any student having to repeat courses will have to pay **$35.00** per course. At the end of the probationary period, if the student has not satisfied the specified requirements, he/she may be terminated from the university. Students meeting this requirement at the end of the probationary period will be removed from this status.

Probation is an administrative status. Students on probation are at risk of termination from the program. Students on probation are monitored more closely, requiring academic advising on a regular basis to determine student progress. Students on probation may be required to attend extra course sessions. Students placed on probation will be notified in writing and will receive academic advising to assist them in grade improvement. Students on probation may take one course per term.

SUSPENSION & DISMISSAL

Students are eligible to apply for readmission after a minimum of one term, and, if permitted to return, will be on academic probation. If at any time after having once been suspended a student on probation has a cumulative average below the minimum required, the student will be dismissed from the university and will not be eligible to return.

Any appeals for failure to maintain satisfactory progress must be made in writing to the Director of Education within **15 days of notice of dismissal**. The student will be notified in writing of the decision. The maximum time limited given to a student to complete their program is **1.5** times the normal length of that program. A student not meeting these criteria will be terminated for not making satisfactory progress.

APPEALS PROCESS

Any appeals of the actions described above must be made in writing to the Director of Education who will consider the appeal. The Director of Education will have the final authority over the matter to make the decision whether to accept the student's appeal within 5 days. For the student's appeal to be granted, the student will need to give evidence of satisfactory academic progress.

STUDENT CONDUCT POLICY

At **Mount Scopus University** appropriate student conduct in each class and when communicating with others in the University is very important. Any inappropriate conduct could result in dismissal from the University.

The following types of conduct are unacceptable:

1. All forms of academic misconduct including but not limited to cheating, fabrication, plagiarism, or facilitating academic dishonesty.
   Plagiarism: All work submitted by a student must represent the student's original endeavor. When outside sources are used as references, the student should identify the source to make clear the extent to which the source has been used. The University considers plagiarism and falsification of documents a serious matter that will result in appropriate sanctions including loss of full or partial credit for the work, suspension for a specific period, or expulsion from the program.
2. Other forms of dishonesty including but not limited to fabricating information, furnishing false information, or reporting a false emergency to the University.
3. Forgery, alteration, or misuse of any University document, record, key, electronic device, or identification.
4. Unauthorized entry to, possession of, receipt of, or use of any University services; equipment; resources; or properties, including the University's name, insignia, or seal.
5. Sexual harassment, as defined here: Sexual harassment is unwelcomed sexual advances, requests for sexual favors, and other verbal or physical conduct of a sexual nature, when submission to or rejection of this conduct explicitly or implicitly affects a person's education, unreasonably interferes with a person's educational performance, or creates an intimidating, hostile or offensive learning environment. In the interest of preventing sexual harassment, the University will respond to reports of any such conduct.
6. Stalking behavior in which an individual repeatedly engages in conduct directed at another person and makes a credible threat with the intent to place that person in reasonable fear for his or her safety, or the safety of his or her family; where the threat is reasonably determined by the University to seriously alarm or torment the person; and where the threat is additionally determined by the University to serve no legitimate purpose.
7. Obstruction or disruption of teaching, research, administration, disciplinary procedures, or other University activities.
8. Failure to identify to, or comply with the directions of, a university official or other public official acting in the performance of his or her duties while at official University functions; or resisting or obstructing such University or other public officials in the performance of or the attempt to perform their duties.
9. Selling, preparing, or distributing for any commercial purpose course lecture notes, video or audio recordings of any course unless authorized by the University in advance and explicitly permitted by the course instructor in writing. The unauthorized sale or commercial distribution of course notes or recordings by a student is a violation of these policies whether it

was the student or someone else who prepared the notes or recordings. Copying - for any commercial purpose - handouts, readers or other course materials provided by an instructor as part of the University course unless authorized by the University in advance and explicitly permitted by the course instructor or the copyright holder in writing.

PENALTIES FOR MISCONDUCT

The **Director of Education** may impose penalties for violations of university policies or campus regulations whether such violations are also violations of law, and whether proceedings are or have been pending in the courts involving the same acts.

If because of an official appeal it is determined that the student was improperly disciplined, the Director of Education shall, if requested by the student, have the record of the hearing sealed, and have any reference to the disciplinary process removed from the student's record. In such a case, the record of the hearing may be used only in connection with legal proceedings.

Whether or not a hearing is conducted, the University may provide written notice to a student that his or her alleged behavior may have violated University policy or campus regulations and that, if repeated, such behavior will be subject to the disciplinary process. Evidence of the prior alleged behavior as detailed in the written notice may be introduced in a subsequent disciplinary action.

When a student is found in violation of university policies or campus regulations, any of the following types of student disciplinary action may be imposed. Any sanction imposed should be appropriate to the violation, taking into consideration the context and seriousness of the violation.

1. **Warning/Censure**: Written notice or reprimand to the student that a violation of specified university policies or campus regulations has occurred, and that continued or repeated violations of the university policies or campus regulations may be cause for further disciplinary action, normally in the form of Disciplinary Probation, and/or Loss of Privileges and Exclusion from Activities, Suspension, or Dismissal.
2. **Disciplinary Probation:** A status imposed for a specified period during which a student must demonstrate conduct that conforms to the university standards of conduct. Misconduct during the probationary period or violation of any conditions of the probation may result in further disciplinary action, normally in the form of Suspension or Dismissal.
3. **Loss of Privileges and Exclusion from Activities:** Exclusion from participation in designated privileges and activities for a specified period. Violation of any conditions in the written Notice of Loss of Privileges and Exclusion from Activities, or violation of university policies or campus regulations during the period of the sanction may be cause for further disciplinary action, normally in the form of Probation, Suspension or Dismissal.
4. **Suspension**: Termination of student status at the university for a specified period with reinstatement thereafter certain, provided that the student has complied with all conditions imposed as part of the suspension and provided that the he or she is otherwise qualified for reinstatement. Violation of the conditions of Suspension or of university policies or campus regulations during the period of Suspension may be cause for further disciplinary action, normally in the form of Dismissal.
5. **Dismissal**: Termination of student status for an indefinite period. Readmission after dismissal may be granted only under exceptional circumstances.
6. **Restitution**: A requirement for restitution in the form of reimbursement may be imposed for expenses incurred by the university or other parties resulting from a violation of these policies. Such reimbursement may take the form of monetary payment or appropriate service to repair or otherwise compensate for damages. Restitution may be imposed on any student who alone, or

through group or concerted activities, participates in causing damage or costs.

7. **Revocation of Awarding of Degree:** Subject to the concurrence of the University Governing Board.

GRIEVANCE POLICY

A grievance procedure is available to any student who believes a university decision or action has adversely affected his or her status, rights, or privileges as a student. The purpose is to provide a prompt and equitable process for resolving student grievances. Students with grievances should first communicate with the appropriate course professor. If the professor is unable to resolve the student's complaint, the professor will refer it to the Campus Director (CD) in writing. If the CD is unable to resolve the student's complaint, he will refer it to the Director of Education (DE). The DE will take steps to resolve the complaint. The ED's decision is final.

Informal Resolution

Students are encouraged to speak directly with their mentor or staff member most concerned with or responsible for the situation that is the cause of the complaint. If this communication does not lead to a resolution, or such a discussion is not deemed appropriate, the student may register an informal complaint or file a formal written complaint.

Informal Complaint

A student may register an informal complaint within thirty (30) days of the event that triggered the complaint. The earlier the communication is made, the more likely it is to resolve the matter satisfactorily. Complaints should be made to the Director of Education. Informal complaints may be made in person, by telephone, or email. Appropriate university staff will review the matter presented by the student and determine whether any action is required. The student will be notified of the University's response within 20 days of the informal complaint. If the student is not satisfied with the decision and/or attempts at resolution, he/she may go on to make a formal complaint.

Formal Complaint

A formal complaint must be submitted in writing to the Director of Education. Formal complaints must be filed within sixty (60) days of the event that triggered the complaint and state the nature of the grievance and the remedy being sought. Any previous attempts to resolve the issue should also be described.

Receipt of the complaint will be acknowledged within fifteen (15) days. The appropriate university administrator will then review the matter. A final written determination, including any proposed resolution, will be sent to the student within thirty (30) days of the receipt of the complaint. The relevant university office will keep a complete record of formal complaints.

Records of the outcome of all formal complaints will also be stored in a centralized database and the student's electronic file.

Students who at the end of this process feel a grievance is unresolved may refer it to:

Commission for Independent Education
Florida Department of Education
325 West Gaines Street
Tallahassee, FL 32399-0400
Phone 850.245.3200, or Toll Free 888.224.6684, or online at http://www.fldoe.org/policy/cie

MODIFICATIONS

Mount Scopus University reserves the right to modify academic policies, regulations, courses, fees and other matters of policy and rule when deemed necessary and with due notice. Student will be given advance notification of such changes.

NON-DISCRIMINATION

Mount Scopus University admits student of any race, color, sex, age, marital status, non-disqualifying disability to the extent of the law, religion, or creed, national or ethnic origin to all the rights, privileges, programs, and activities generally accorded or made available to student at the university and does not discriminate in administration of its educational policies, admissions policies, or other university- administered programs.

ANTI-HAZING

At Mount Scopus University the practice of hazing is prohibited. Hazing is defined as any action taken or situations created to intentionally produce mental or physical discomfort, embarrassment, harassment, or ridicule.

EMERGENCY CLOSURE

In the event of an emergency, Mount Scopus University's administrative office will close as determined by **Palm Beach County** due to inclement weather or natural disaster (hurricane, etc.).

COURSE DESCRIPTIONS

COURSE NUMBERING SYSTEM

The course numbers are based on course codes established by the University and do not relate to state common course numbering systems. The course numbering system consists of an alpha prefix followed by a digit course number. The alpha prefix identifies the academic discipline, and the first digit specifies if the course belongs to an upper or lower division. The numbers indicate the level of the course.

Sample Course Number **(DS600)**
Letters = Discipline = Data Science
Digits = 600 = Program Sequence

GENERAL EDUCATION COURSES

ENG 101 English Composition I – 3 Credits
Students will gain a foundation for college-level writing, crucial for nearly all fields. They will learn the most appropriate method to carefully read, write effectively, comprehend the writing process, participate with others' ideas, cite correctly, and create powerful prose.

ENG 201 English Composition II – 3 Credits
Students will have the chance to build their ability to think carefully regarding the audience, message, purpose, and genre of their writing. They will also understand the influence their writing will have in their community. This course will build their ability to understand the writing processes—drafting, revision, and editing.

HIS 120 American History – 3 Credits
In this course, students will have deep understanding and appreciation for The United States History. It's an introductory course on the first history of the United States, beginning from pre-European contact Native American societies until the end of the Reconstruction era. The students will be introduced to the major political, social, and economic trends developed in the American colonies and from the 15th centuries through the mid-19. Students will also gain understanding and focus on diversity and the multi-cultural encounters which added to America becoming a nation.

PSY 101 Introduction to Psychology – 3 Credits
This course introduces students to the essential principles of psychology and introduces the major topics of psychological inquiry. It presents a sampling on the main areas of psychology research.

ETH 110 Introduction to Ethics – 3 Credits
In this course students will have an understanding of concepts of nature and fundamentals of moral judgments. Upon completing this course, students will have a clear understanding of ethical concepts and will be able to apply them practically.

CIS 101 Introduction to Computer Technology – 3 Credits
In this course, students will understand the process of personal computer hardware and software. They will have the ability to confidently manage technology in their personal and business life. Topics include operating system and word processing, presentation, spreadsheet scheduling, Internet, and database management software.

MAT 201 Statistics – 3 Credits
In this course, students will discuss and analyze statistics. They will present and relate data, the standard curve, regression, probability, confidence intervals, statistical inference and hypothesis tests and will be able to apply them to the real world.

SOC 101 Introduction to Sociology – 3 Credits
In this course, students will be introduced to a broad range of sociological principles in order to develop their own sociological imagination. They will study the origins of sociology as a discipline, major sociological models and different research methods.

ECO 101 Introduction to Economics – 3 Credits
In this course students will have an understanding of fundamental economic ideas and institutions and how they apply them in the economy today. There is an emphasis on decision-making in regard to consumers, business firms, and the government.

SCI 101 Earth Science – 3 Credits
In this course students will examine global and resident environmental issues while they use an interdisciplinary approach. It will include scientific, political, social, economic, and ethical perspectives. Students will ponder humans' role in the natural environment and study topics. Topics included are the scientific method, geology, meteorology, climatology, and oceanography.

IEJ 104 Introduction to Early Judaism – 3 Credits
In this course, students will define key terms and concepts in the Jewish tradition. Topics will include holidays, life-cycle rituals, textual sources, and basic vocabulary.

LBH 101 Ancient Hebrew I – 3 Credits
In this course students will gain understanding and appreciation for the rituals of Jewish prayer. They will understand the central meanings and themes of the prayers, and thereby deepen their connection to Judaism. Students will also develop proficiency and confidence in reciting prayers.

LBH 102 Ancient Hebrew II – 3 Credits
In this course students will gain a deeper and more complex understanding and appreciation for the rituals of Jewish prayer. They will understand the full meanings and themes of the prayers, and thereby deepen their connection to Judaism. Students will also develop proficiency and confidence in reciting and leading prayers.

LCH 131 Classical Hebrew I – 3 Credits
In this course students will advance to read Tanakh with precision of pronunciation, grammatical analysis, and comprehension. Building on the student's knowledge of Biblical Hebrew morphology, the course will focus on a deeper understanding of the heterogeneity of Biblical Hebrew; the function of the cantillation system; Hebrew phonology (and its relevance for lexical and morphological analysis); the verb system of Biblical Hebrew and related issues of Biblical Hebrew syntax.

LCH 132 Classical Hebrew II – 3 Credits
In this course students will focus on the distinctive features of Hebrew of post-biblical literature, from early tannaitic material through medieval writing, with a closing reading from the highly classical Hebrew of S.Y. Agnon. The course will combine discussion of the language of this corpus and careful reading of representative texts. Hebrew 5–7 (or their equivalents) is a prerequisite.

HAI 104 History and Culture of Ancient Israel – 3 Credits
In this course we will study ancient Israel from the perspective of its history, literature, and material culture. Known primarily through its most famous anthology: the Hebrew Bible (also known as the Old Testament), ancient Israelite literature reflects the changing cultural landscape of a small Levantine society over nearly a thousand years. The Hebrew Bible itself contains many different perspectives on religion, government, family life, and social organization. These different perspectives, combined with non-biblical ancient Israelite literature, archaeology and material culture, and texts from surrounding cultures form the basis for our modern understanding of ancient Israel.

BACHELOR OF ARTS IN JUDAIC STUDIES

CORE COURSES

PSY 201 Social Psychology – 3 Credits
In this course, students will be able to critically understand the major methods of research in social psychology; describe, explain, and evaluate research studies examining core areas of social psychology; recognize and evaluate social, cultural, spiritual, and other types of diversity; apply psychological concepts, theories, and research findings to solve problems in everyday life and in society.

COM 209 Public Speaking – 3 Credits
Upon successful completion of the learning experience, students will be able to understand and apply the concept of public speaking and its idea of being audience-centered; understand speech ethics and listening skills and their importance; practice the importance of understanding your audience and before whom you are speaking; write a speech, and present the speech in a coherent, open-minded, and inclusive manner.

HIS 201 Introduction to Modern Judaism – 3 Credits
In this course, students will be able to analyze and discuss the multiple facets of Judaism, Jewish philosophy, and social justice; identify and discuss different Jewish concepts acquired in this course and apply it to the development and design their own social entrepreneurship enterprise; and collaborate with peers and professionals developing an entrepreneurial spirit and desire to better the world.

LPW 301 Jewish Law and Practice – 3 Credits
In this course, students will be able to review the writings of Jewish codifiers throughout the ages (Maimonides, Tur, Shulchan Aruch, Mishna Brura) to build their knowledge of pertinent Jewish laws and apply research skills to develop a thorough understanding of many day-to-day laws and traditions.

HIS 202 Ancient Jewish Ideas – 3 Credits
In this course, students will be able to: discuss the concepts and application of traditional Jewish teachings and mystical practices within the context of modern society; learn the general structure and order of the Torah belief system and how this defines the essential character of the "Jewish perspective"; analyze and assess what happens when the Jewish perspective is at odds with modern opinions and bias; and evaluate a wide range of topics.

BIB 210 Book of Joshua/Judges – 3 Credits
Upon successful completion of the course, students will be able to discuss the elements of the chapters of the Book of Joshua concerning the entering of the Jewish people into the holy land; explore the Divine explanations of the Book of Joshua and Judges found in the Oral Torah; and examine and analyze the text using a variety of classical Jewish commentaries.

LIT 310 Great Women of Tanach – 3 Credits
In this course, students will be able to: answer questions about the significant life events and impact of the seven prophetesses; describe the challenges; understand the historical context within which these women lived and how this was significant in the roles they played; analyze lessons from the lives of these extraordinary women and apply them to the challenges of Jewish women living in a modern world.

LAN 220 Modern Hebrew – 3 Credits
Upon successful completion of this course, students will be able to: demonstrate a mastery of the Hebrew alphabet, and basic pronunciations of letters and words; gain a deeper insight into the structure of the Hebrew letters and how they relate to mathematics, science, and philosophy.

BIB 201 Book of Genesis – 3 Credits
Students will discuss the theological elements of the first chapters of the Book of Genesis concerning the creation of the universe until the flood of Noah; explore major religious and mystical elements of the book; examine and analyze the text using a variety of classical commentaries; develop and apply biblical research skills and techniques.

BIB 202 Book of Exodus – 3 Credits
Upon successful completion of the course, students will be able to analyze and discuss the book of exodus and the major themes within; describe the key lessons demonstrated by the leading characters of the narrative; offer deeper explanation of the text using input from a variety of classical and modern commentaries with a focus on Rabbi Shlomo Yitzchaki (Rashi); and develop and apply needed skills and techniques to illustrate an understanding of the biblical text.

HIS 218 Ancient Jewish Ideals in the Modern Era – 3 Credits
In this course, students will be able to: discuss the concepts and application of traditional Jewish teachings and mystical practices within the context of modern society; learn the general structure and order of the Torah belief system and how this defines the essential character of the "Jewish perspective"; analyze and assess what happens when the Jewish perspective is at odds with modern opinions and bias; and evaluate a wide range of topics.

BIB 203 Book of Numbers – 3 Credits
Upon successful completion of the course, students will be able to: analyze and discuss the Book of Numbers and the major themes within; describe the key lessons demonstrated by the leading characters of the narrative; offer deeper explanation of the text using input from a variety of classical and modern commentaries with a focus on Rabbi Shlomo Yitzchaki (Rashi); and develop and apply needed skills and techniques to illustrate an understanding of the Biblical text.

BUS 205 Jewish Thought: Introduction to Social Entrepreneurship – 3 Credits
Upon successful completion of the course, students will be able to: improve their knowledge of Judaism, Jewish philosophy, and social justice; employ these concepts in an effort to apply it to the development and design their own social entrepreneurship; and collaborate with peers and professionals sharing their entrepreneurial spirit and desire to better the world.

PSY 270 Psychology of Faith – 3 Credits
In this course students will be able to; identify key concepts, models, and principles regarding the psychological development of a person of Jewish faith; articulate methods of developing consciousness, intellectual complexity, sensitivity, and perception as they relate to Jewish faith; apply the concepts of mindfulness, memory, cognition, intelligence structures, and processes as they relate to Jewish faith; and explain key theories regarding emotions, personality, and psychological mindsets as they relate to Jewish faith and practice.

UPPER – LEVEL COURSES

ETH 310 Ethics of Our Fathers – 3 Credits
Upon successful completion of the learning experience, students will be able to respond accurately to questions about the key ideas taught in Pirkei Avos; identify primary sources for ethical principles taught in Pirkei Avos; demonstrate familiarity with teachings within Pirkei

Avos as explained by commentaries; describe how the ethical teaching of Pirkei Avos is relevant to everyday situations and challenges; compare and contrast different approaches to personal conduct taught by varied sages; and articulate key concepts of how to approach one's relationship to G-d, his fellow man, and himself based on the lessons of Pirkei Avos.

BIB 305 The Lost Tribes of Israel – 3 Credits
Students will be able to: discuss elements of the scriptural and secondary sources concerning the Biblical Tribes of Israel; explore the historical and sociological elements of these groups; examine and analyze the text using a variety of classical commentaries and relevant academic studies done by experts; and develop and apply biblical research skills and techniques.

PHI 320 Jewish Philosophy – 3 Credits
Upon successful completion of the course, students will be able to: discuss core concepts of Jewish philosophy and analyze and discuss modern day situations from the perspective of Jewish ethics. As part of this course, students will learn from Torah experts and personalities from the business and professional world, who demonstrate from experience how to bridge Judaism's ancient wisdom with modern life.

BIB 403 Book of Psalms – 3 Credits
Upon successful completion of the course, students will be able to: list the various themes and moods portrayed in the writings of King David; detail the political and moral state of the Israelites during the time of King David's writings; apply moral and life lessons taught by the Book of Psalms; and detail internal struggles faced by King David throughout his reign.

PMB 330 Principles of Blessings – 3 Credits
In this course students will learn and study the pertinent parts of the laws of blessings. They will have group discussions and analyzations based on the texts they read. There will be an in-depths study of the main halachas that is used on a daily basis, such as blessings on food, after going to the bathroom, and before learning the Torah.

CAP 499 Capstone – 3 Credits
This course is designed for senior interdisciplinary studies majors and consists of the completion and presentation of both a capstone project and a portfolio demonstrating a synthesis of the student's areas of study. Students will finish the project (comprehensive research paper, internship, or creative production) they have been working on in previous courses. The portfolio serves as a coherent artifact documenting the personal and intellectual growth of each student over time. Both the project and portfolio should illustrate how students have constructed themselves as interdisciplinary scholars and showcase the way students' thinking about their research topics developed throughout the course of the degree. The portfolio is prepared in consultation with the professor. The course must be taken in the student's last semester before graduation.

TALMUDIC LAW CONCENTRATION

TAL 200 Talmud (200-299): Introductory Level Tractate – 3 Credits
Upon successful completion of the course, students will be able to: detail the process of the formation of the Talmud from a historical and bibliographical perspective; have a basic command of key Aramaic terms; develop an understanding of how the Talmud is structured on

a Folio by identifying the different commentators and the proper order of study of said commentators; and identify the process of law deduction starting from the Talmud until modern day Rabbinical Judges.

TAL 300 Talmud (300-399): Intermediate Level Tractate – 6 Credits
Upon successful completion of the course, students will be able to: analyze texts and their interpretations from various historical periods; understand the various topic matter; connect the source of the laws to modern day customs and traditions; and apply the material studied to modern day life skills. Students will develop a proficiency in reading a folio of Talmud in Aramaic as well as contribute their own logical interpretations into solving seemingly different opinions among the various contributors of the Talmud.

TAL 400 Talmud (400-499): Advanced Level Tractate – 6 Credits
Upon successful completion of the course, students will be able to: independently analyze texts from various historical periods and delve into complex interpretations and commentaries; gain a thorough understanding of the topic matter; implement the learning in modern day practice by connecting the source of the laws to today's customs and traditions; and apply what was studied to everyday life skills. Students also study the core texts of the Talmud while being able to further explain the matters at hand by applying commentary and analysis of the famous Talmudic commentaries within the folio of the tractate and within independent commentaries.

JEWISH LAW CONCENTRATION

LHH 405 High Holidays – 3 Credits
Upon successful completion of the course, students will be able to: list the various High Holidays of the Jewish people, as well as their sources in the Torah; compare and contrast the nature of these Holidays during the time of the Temple of Solomon and throughout the exile; and apply moral and life lessons taught by the Holidays; and detail customs and traditions unique to each Holiday.

LME 403 Medical Ethics – 3 Credits
Upon successful completion of this learning experience, students will be able to: compare and contrast differing views on how to navigate the application of Jewish law in the context of medical ethics and practice; analyze common modern health challenges through the lens of medical ethics and Jewish practice; identify and discuss ethical concepts and theories and apply those theories and concepts to medical issues.

LKG 402 Kosher Guidelines – 3 Credits
Upon successful completion of the course, students will be able to: list the sources from the Torah for the dietary laws of the Israelites; detail the signs and categories different animals fall into; apply lessons from the course to understanding and living a Kosher lifestyle in the modern world; and detail different customs and traditions found throughout different schools of thought amongst various schools of Torah law.

LFD 406 Fast Days – 3 Credits
Upon successful completion of the course, students will be able to: list the various days of fast throughout the Jewish year; detail the reasons and sources for each fast; apply moral and life lessons taught by the historical events tied to each fast; and detail the laws and customs of each fast.

LFE 407 Jewish Festivals – 3 Credits
Upon successful completion of the course, students will be able to: list the three main Festivals listed in the Torah; compare and contrast the nature of how these Festivals were celebrated during Temple times and throughout the exile; describe the unique relationship between an agricultural civilization and the festivals; and detail all the specific laws and their sources that apply to each of the festivals.

BACHELOR OF SCIENCE IN COMPUTER SCIENCE

CORE COURSES

BUS 110 Introduction to Business – 3 Credits
In this course students will be exposed to the various roles of modern business. Students will learn how business functions occur in a society constantly changing and will understand the different decisions which need to be made within each environment.

ENG 260 Technical Report Writing – 3 Credits
This course equips students with the skills necessary to create clear, concise, and well-organized technical documents tailored to specific audiences and purposes. Emphasizing the principles of effective communication in technical fields, the course covers essential elements such as structure, style, language, and formatting for reports, proposals, manuals, and research papers. Students learn to organize complex information, use visuals like charts and graphs, and apply technical language appropriately to enhance understanding. Additionally, the course focuses on research and citation, proofreading, and editing to ensure accuracy and professionalism.

BUS 210 Social Entrepreneurship – 3 Credits
This course introduces students to the principles and practices of creating and managing ventures aimed at addressing social and environmental challenges. Focusing on innovative and sustainable solutions, the course covers essential topics such as identifying social problems, developing mission-driven business models, leveraging resources, measuring social impact, and scaling initiatives.

PHI 136 Introduction to Critical Reasoning – 3 Credits
Students will exercise an orderly, methodical approach to problem solving. Students will learn the best method in which to deeply analyze any problem, evaluate possible solutions and related risks, and refine their strategic decision-making skills through following a practice based on tested actions and approaches.

CIS 210 Web Design – 3 Credits
In this course students will understand the basics of designing, creating, and maintaining websites and pages. Students will plan their own website using an XHTML template.

CIS 251 Introduction to Programming – 3 Credits
In this course students will have a better understanding of programming concepts and problem-solving techniques using a high-level programming language. Emphasizing logical thinking and algorithmic approaches, the course teaches students to write, test, and debug simple programs to solve real-world problems.

CIS 301 Concepts in Computer Science – 3 Credits
This course introduces students to the foundational principles and broad scope of computer science, providing a comprehensive overview of the field. The course emphasizes problem-solving skills and computational thinking, teaching students how to analyze problems, develop efficient solutions, and understand the computational processes behind technology.

CIS 305 Operating Systems – 3 Credits
Students learn how operating systems manage hardware resources, enable multitasking, and ensure efficient process synchronization and communication. The course also explores concepts like virtual memory, deadlock prevention, and the design and implementation of scheduling algorithms.

MAT 333 Calculus – 3 Credits
In this course students will learn real numbers; coordinate systems; functions; limits and continuity; differentiation and applications; trigonometric functions; indefinite and definite integration and applications; fundamental theorem of integral calculus.

BUS 230 Business Statistics – 3 Credits
In this course students will understand the fundamental measurable knowledge essential to apply the results of analyses to enhance the decision-making process.

ETH 301 Ethics in the Digital Age – 3 Credits
In this course, students will be introduced to fundamental ethical issues brought up through digital technology, which includes privacy, liberty of expression, cybercrime, and artificial intelligence. Students will have an opportunity to examine main ethical philosophies and will apply these viewpoints to moral questions which are related to digital technology.

CIS 302 Management Information Systems – 3 Credits
Students will understand the concept of MIS and how it impacts business organizations. Students will recognize how information systems are made up of three high-level components: technology, people, and process. will spend time learning about the specifics of each of the three components introduced in this unit.

CIS 303 Computer Security & Design – 3 Credits
In this course students will have an understanding of the philosophies of creating safe systems and techniques to guarantee data security and privacy.

CIS 307 Data Structures I – 3 Credits
In this course students will understand the theory and application of data structures which are frequently used and associated with algorithms to maintain them.

CIS 308 Computer Concepts and Applications – 3 Credits
This course provides a basic understanding of computer history, concepts, and applications. Topics include computer hardware and software, operating systems and utilities, the system unit, input and output devices, storage, the internet, security and privacy, ethics, and computer use in organizations. Students will learn about Microsoft Windows and Microsoft Office, which include Word, Excel, Access, and PowerPoint and are all widely used in today's businesses.

CIS 310 Computational Structures – 3 Credits
In this course students will understand mathematical and logical basics essential to learning computer science, information systems and science, and information technology.

CIS 311 Database Management – 3 Credits
In this course, students will gain an understanding of core ideas in database design, database modeling techniques, and Structured Query Language (SQL) programming techniques. The course introduces the Structured Query Language (SQL database language), Data Manipulation Language (DML), Data Control Language (DCL), and store procedure programming.

CIS 320 Python Programming – 3 credits
In this course students will have an understanding of the rules and composition that are used in programming languages. They will also be familiar with programming constructs in Python, writing functional code and be prepared to advance into more in-depth programming courses.

CIS 322 "R" Programming – 3 Credits
In this course, students will understand the method in which to program in R and to use R for effective data analysis. Students will learn the method to install and configure software necessary for a statistical programming environment. They will also describe generic programming language concepts as they are implemented in a high-level statistical language.

CIS 325 System Analysis and Design – 3 Credits
In this course students will gain understanding of core systems analysis and recognize how they can be applied to the development of information systems for operations in the business environment.

CIS 326 C Programming – 3 Credits
Students on this course will gain a thorough overview of programming concepts and computer science topics. Students will learn about specific details of the C language. For example, students will learn syntax, GCC compilation, standard library functions, and specifiers.

CIS 328 Data Structures II – 3 Credits
In this course you will learn foundational knowledge of several common data structures and associated algorithms. This includes arrays and the asymptotic analysis of algorithms. In addition, you will be exposed to several data structures including linked lists, stacks, queues, binary search trees, and hash tables.

CIS 330 Computer Architecture – 3 Credits
This course will provide students with an understanding of digital design while using combinational logic and synchronous sequential building blocks to enable them to build their microprocessors.

CIS 350 Software Engineering – 3 Credits
In this course, students will gain an understanding of research, creating, and organizing cloud-enabled software applications, while focusing on Java, navigating the Software Development Lifecycle (SDLC), and collaborating in Agile Scrum teams.

CIS 375 Design – 3 Credits
This course dives into the identification of components integrated within a computer. It gives the student an overall understanding of the major components and their intricate contribution to the computer as a whole. This course is intended to allow the student to understand the theory, modification, and application of its design.

CIS 402 C++ Programming – 3 Credits
This is an advanced level computer programming course. This course teaches C++ as a computer language; however, it presumes knowledge of at least similar languages of C or Pascal. It covers advanced object-oriented features such as standard string class, operator overloading, friends, references, namespaces, pointers and dynamic arrays, streams and file I/O, recursion, inheritance, polymorphism, and linked data structures.

MAT 405 Discrete Mathematics – 3 Credits
In this course, students will understand a broad range of topics crucial to the topic of computer science and mathematics. Students will explore permutations, combinations, characteristic polynomials for recurrences, inclusion-exclusion counting, rules of logic and methods of doing proofs, and properties of sets.

CIS 410 Advanced Java – 3 Credits
In this second course in Java programming, students will focus on advanced language features. Topics will include Object Oriented Analysis and Design (OOAD), methodologies, automatic documentation generation using JAVADOC, Graphical User Interface (GUI) development, threads, database programming using Java Database Connectivity (JDBC), network programming using sockets and Remote Method Invocation (RMI), N-tier programming using Common Request Broker Architecture (CORBA), object serialization and remote objects, and collections.

CIS 451 Artificial Intelligence – 3 credits
In this course, students will gain in-depth knowledge in transforming large amounts of data into practical decisions. Students will learn a focus on how complex inputs — such as vision, language, and huge databases — are used to create decisions or improve human capabilities.

CAP 499 Capstone – 3 Credits
This course is designed to help the students apply their acquired knowledge towards a research project. They will use an analysis of their scope of understanding to support a reflective position regarding the future of the industry.

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

CORE COURSES

ECO 110 Microeconomics – 3 Credits
Students will study the elementary tools and techniques of microeconomic analysis which are essential to managing the commercial aspect of a firm, managerial decision making and problem solving will be included.

ECO 111 Macroeconomics – 3 Credits
Students will study the elementary tools and techniques of microeconomic analysis which are essential to managing the commercial aspect of a firm, managerial decision making and problem solving will be included.

BUS 110 Introduction to Business – 3 Credits
In this course students will be exposed to the various roles of modern business. Students will learn how business functions occur in a society constantly changing and will understand the different decisions which need to be made within each environment.

BUS 230 Business Statistics – 3 Credits
In this course students will understand the fundamental measurable knowledge essential to apply the results of analyses to enhance the decision-making process.

ACT 201 Accounting Principles I – 3 Credits
This course is an introduction to financial accounting concepts and financial reporting, with the focus being on how decision makers analyze, interpret, and use accounting information. Emphasis is given on how accounting measures, records, and reports economic activities for corporations and on the relationship between accrual and cash flow measures in interpreting accounting information.

ETH 301 Ethics in the Digital Age – 3 Credits
In this course, students will be introduced to fundamental ethical issues brought up through digital technology, which includes privacy, liberty of expression, cybercrime, and artificial intelligence. Students will have an opportunity to examine main ethical philosophies and will apply these viewpoints to moral questions which are related to digital technology.

FIN 110 Introduction to Finance – 3 Credits
In this course students will understand the theoretical framework of the financial decision-making process. The students will be introduced to multiple skills and methods of finance as it applies in daily life.

MTG 110 Introduction to Management – 3 Credits
In this course students will understand the method in which to engage in organizational behavior, inspire and affect others. They will also learn to be leaders in the modern business world.

MKT 110 Introduction to Marketing – 3 Credits
In this course, students will gain a deep understanding of the essentials of marketing and all the components surrounding it, such as the way to relate to advertising, public relations, and market research. They will learn with a focus on marketing techniques as they apply to business.

CIS 302 Management Information Systems – 3 Credits
In this course, students will understand the position of information technology in businesses today. Students will study topics such as advanced software applications, networking in relation to the Internet, and business communications.

CIS 210 Web Design – 3 Credits
In this course students will understand the basics of designing, creating, and maintaining websites and pages. Students will plan their own website using an XHTML template.

MIS 208 Computer Science – 3 Credits
This course will teach students about problem solving and devising efficient algorithms for a variety of problems in computer science. This course explores specific algorithmic techniques in more detail. In this course algorithmic analysis will be done in order to verify the efficiency of the algorithms discussed. New data structures will be introduced to the students in this course.

MTG 334 Introduction to Human Resource Management – 3 Credits
In this course students will understand the methods to integrate and act upon the human resources, psychology, and business philosophies which are essential to issues which human resources managers handle. The students will combine their information of human resources philosophies and practice through applying their knowledge to issues of recent concern to HRM authorities.

MAT 202 Basic Concepts of Mathematics – 3 Credits
In this course, students will understand the mathematical groundwork for which future studies in math and other topics depend. Students will learn topics such as decimals, computation using integers, geometry, fractions, proportions, statistics, and linear equations.

PSY 270 Psychology of Faith – 3 Credits
In this course students will be able to; identify key concepts, models, and principles regarding the psychological development of a person of Jewish faith; articulate methods of developing consciousness, intellectual complexity, sensitivity, and perception as they relate to Jewish faith; apply the concepts of mindfulness, memory, cognition, intelligence structures, and processes as they relate to Jewish faith; and explain key theories regarding emotions, personality, and psychological mindsets as they relate to Jewish faith and practice.

ACT 323 Federal Taxation – 3 Credits
Students will gain understanding of federal income tax law practice, and the focus will be on the individual taxpayer.

BUS 302 Business Law – 3 Credits
In this course students will be prepared in the area of business law. They will have an understanding in a variety of practices, such as business transactions, nonprofit law, commercial litigation, tax, and more.

BUS 310 Organizational Behavior – 3 Credits
In this course students will gain an awareness of the individual, group, and human behavior in organizations. There will be an emphasis on the method in which organizations can be managed more effectively and how to enhance the quality of employees' work life.

BUS 335 Business Communications – 3 Credits
Students will have an understanding of all components and business applications of data and analytics. Students will obtain the skills required to manage data from various sources.

BUS 321 Business Ethics – 3 Credits
In this course, students will understand and gain a chance to explore foundations and real-life applications in business ethics. They will be fortified with skills to enable them to gain a secure foundation essential for all ethical business careers.

BUS 336 Leadership Theory – 3 Credits
In this course students will become aware of their individual ability to be a leader who's effective in all areas, whether in the private sector, government organization, or a nonprofit agency. The students will thoroughly examine several approaches in leadership and identify the important values, competencies, and qualities that are characteristic of effective leaders. They will then integrate the ideas into a personal leadership style.

BUS 315 Global Business – 3 Credits
In this course, students will be able to evaluate opportunities, lessen risks, and generate and capture value for their organization. They will also learn the importance of proper decision making in regard to the global markets and their own businesses.

BUS 320 Entrepreneurship and Small Business Management – 3 Credits
In this course, students are trained in organizational and managerial skills for small businesses, using case study to develop operational business plan strategies. Each student will also have the opportunity to build their entrepreneurial skills to develop, generate and communicate ideas effectively in today's businesses.

ACT 302 Cost Accounting – 3 Credits
In this course, students will gain crucial management tools that will support profitability improvements as well as provide support for main decisions in business. Students will gain understanding of methods in which to expand a business together with constraint analysis, price setting, target costing, capital budgeting, and cost of quality analysis.

POL 330 Political Science – 3 Credits
This course is the study of the foundation of the United States government and the evolution of constitutional principles. Special attention is given to the Declaration of Independence, the United States Constitution, the three branches of national government, powers and limits of national government, civil rights, political parties, campaigns, political participation, interest groups, media, public opinion, and select public policies.

ACT 423 Forensic Accounting – 3 Credits
In this course students will analyze the investigative techniques which accountants are proficient in for forensic examinations and the common schemes and tools used to commit fraud. Students will be able to use these skills acquired in business to detect, investigate, document, and prevent fraud.

ACT 422 Accounting Ethics – 3 Credits
In this course students will understand the elements essential to act upon appropriate ethical decisions through defining the basics of accounting ethics and identifying the queries that are applicable to everyday business practices specifically in the accounting field.

ACT 202 Accounting Principles II – 3 Credits
Principles of accounting II concentrate on managerial accounting. Topics include job and process cost systems, cost-volume analysis, budgets and capital budgeting, equity investments, time value of money, long-term liabilities, and accounting for quality and cost management.

ACT 425 Tax Research and Analysis – 3 Credits
In this course students will gain understanding on the method in which companies connect via financial statements. Topics covered are analyzing and interpreting financial statements, interpreting financial statements, and analyzing cash flows.

ACT 426 Auditing – 3 Credits
In this course students will understand the fundamentals of auditing. They will learn to prepare for, perform, report, and close an audit.

MGT 401 Project Management – 3 Credits
In this course, students will understand the essential principles and standards of effective operations management. They will gain understanding of the vital operations management practices in planning, coordinating, and controlling the necessary resources for their company and to ensure it is a proper fit for their market.

MGT 402 Operations and Supply Chain Management – 3 Credits
In this course students will have a deep understanding of the concepts, principles, and techniques for managing supply chains and operations in the manufacturing and service sectors. The course will be taught with a wide-ranging managerial viewpoint stressing the strategic effect of operations decisions on the competition of firms and their supply chains.

MGT 420 Quantitative Analysis for Business – 3 Credits
In this course students will study and understand statistical software and apply statistical analysis to practical problems that businesses frequently and currently deal with.

MGT 418 Change Management – 3 Credits
In this course students will understand the fundamental information on the process of change management. Students will evaluate and analyze current cases which offer various contexts to apply the concepts learned.

MGT 405 Value Based Leadership – 3 Credits
In this course students will identify and respond to all different types of opposing value plans both within and outside the organization. They will have the ability to anticipate how emotions drive attitudes and behavior.

MKT 320 Digital Marketing – 3 Credits
In this course students will learn to create, implement, and assess digital marketing plan. They will comprehend the keys tools of digital marketing: search engine optimization, online, paid search and social media ads, organic social media, and others.

MKT 321 Consumer Behavior – 3 Credits
In this course students will identify the applicable behavioral pointers in a specific product purchase condition and determine how marketing strategies are able to be modified to satisfy the ways in which consumers perceive, choose, and buy.

MKT 402 Content Marketing – 3 Credits
In this course students will be able to provide top of the line marketing content. They will be able to home in on important strategies, procedures, and practices. They will also be able to execute content marketing strategy.

MKT 403 Sales Management – 3 Credits
In this course students will understand all the different facets of sales management. Students will be proficient in sales potential, manning territories, training, motivating, selecting, supervising, and compensating the sales force.

MKT 405 Brand Management – 3 Credits
In this course students will understand the fundamental concepts and tools necessary for successful branding. Students will be proficient in the building blocks and ideas of branding and strategy, know the crucialness of brand equity and how to create and manage brand equity.

MASTER OF SCIENCE IN CYBERSECURITY

CS 500 Programming for Computing – 3 Credits
This course allows students to engage in Computer and information technology concepts. It includes a comprehensive discussion on computer operating systems, systems analysis and design software development fundamentals, data structures and algorithms, coding, and python.

CS 510 Computer Architecture and Software Engineering – 3 Credits
This course provides students with a solid understanding of fundamental architectural techniques used to build today's high-performance processors and systems. Course topics include pipelining, superscalar, out of order execution, multithreading, caches, virtual memory, and multiprocessors. Some emphasis will be placed on hardware/software interaction to achieve performance. Issues affecting the nexus of architecture, compilers and operating systems will be briefly touched upon.

CS 520 Data Structures and Algorithms – 3 Credits
An overview of data structure concepts, arrays, stack, queues, trees, and graphs. Discussion of various implementations of these data objects, programming styles, and run-time representations. The course also examines algorithms for sorting, searching and some graph algorithms. Algorithm analysis and efficient code design is discussed.

CS 530 Computer Networks and Data Communication – 3 Credits
This course provides fundamental concepts for Networking and delves into different networking technologies. Topics included in this course: Network topology, IP addressing and subnetting, MAC address, OSI and TCP/IP model, IP routing, Network security devices, Routers, and routing protocols like EIGRP, OSPF, RIP and other protocols for communication like HTTP, HTTPS, FTP, Telnet, DHCP, ARP and the ports. It includes knowledge of networking devices such as switches, L2 and L3 switches, servers, hub, routers, and repeaters. Compare physical interface and cabling types: single-

mode fiber, multimode, copper, connection media like Ethernet and point to point. Comparison between TCP and UDP protocol.

CS 540 Information Technology Project Management – 3 Credits
The fundamental building blocks of high-tech management styles (including project planning, organizational structure, team building, and effective control mechanisms) are addressed. Discussion covers the effect of product and project life cycles in delivering a successful IT project, considering the obsolescent factors in procurement/stakeholder contracts. An examination of the fundamental principles and practice of managing programs and projects in an information processing and high-tech environment. The goal is to gain a solid foundation to successfully manage each phase of the project life cycle, work within organizational and cost constraints, set goals linked directly to stakeholder needs, and utilize proven management tools to execute a dynamic project on time and within budget. Topics also include the need for global vision, strong planning techniques, appropriate training before introducing any IT product into the market, and discipline in executing tasks. The dynamic nature of IT and the effect of life cycles are explored.

ISEC 600 Cybersecurity and Information Systems – 3 Credits
This course includes Security Administrators, where students are provided with knowledge on system security, how attackers harm the system including Data and System Security, Disk encryption, Hardware Firmware Security, securing different operating systems from data destruction and any cyber-attack. Students will be provided with expertise in firewall technologies, Intrusion Detection, and Intrusion Prevention System. Additionally, Students are trained on identifying and solving any problem that arises in computer network and installing and configuring computer networks Hands on training provided on Network Firewall, proxy servers, using Virtual Private Network (VPN), protecting servers from cyber-attacks, security of different layers and application of Code Quality and Testing.

ISEC 605 Cybersecurity Auditing and Forensics – 3 Credits
In this course, students will be trained in performing various audits, such as Operation Security, which includes review of policies, procedures, and security controls. In addition, students will learn Data Security, including use of encryption techniques, data security during transmission and storage, Physical Security including role-based access controls, disk encryption, multi-factor authentication. The student will get complete practical knowledge and will be able to identify vulnerabilities in security, compliance, and testing controls. Additionally, this course focuses on fundamentals concepts of digital forensics. Use of various tools and techniques to combat any cyber-attack. Use of various tools for investigation and extraction of data from digital evidence collected from the crime scene. Techniques used for securing and collecting evidence from the crime scene.

ISEC 610 Penetration Testing for Cyber Offense – 3 Credits
Is a highly technical program focused on developing your ability to discover, analyze, and understand the implications of information security vulnerabilities in systems, networks, and applications, so you can identify solutions before adversaries exploit these flaws.

ISEC 615 Software Security and Malware Analysis – 3 Credits
This course will provide an introduction to several important aspects about malicious codes and software security, including Internet virus/worm/spam, typical software vulnerabilities, fuzz testing, secure programming, software testing, vulnerability prevention techniques, etc. In addition, we will

provide representative research papers on software security and malware for students to read, present and discuss in order to learn the frontier of software security research and tools. Students will have a final research-oriented term project to work on related to any software security related research topics. During the semester, we will have about three programming projects on topics such as buffer-overflow exploit, fuzz testing, intrusion detection or malware simulation.

ISEC 620 Cybersecurity Policy and Law – 3 Credits
Gain a legal perspective of the cybersecurity industry and an edge that distinguishes you from others in your profession. Intended for non-lawyers who do not intend to practice law, aims to combine up-to-date legal education with the real-world skills you may need to unlock new opportunities in the cybersecurity industry.

MASTER OF SCIENCE IN DATA SCIENCE

CS 500 Programming for Computing – 3 Credits
This course allows students to engage in Computer and information technology concepts. It includes a comprehensive discussion on computer operating systems, systems analysis and design software development fundamentals, data structures and algorithms, coding, and python.

CS 510 Computer Architecture and Software Engineering – 3 Credits
This course provides students with a solid understanding of fundamental architectural techniques used to build today's high-performance processors and systems. Course topics include pipelining, superscalar, out of order execution, multithreading, caches, virtual memory, and multiprocessors. Some emphasis will be placed on hardware/software interaction to achieve performance. Issues affecting the nexus of architecture, compilers and operating systems will be briefly touched upon.

CS 520 Data Structures and Algorithms – 3 Credits
In this course, students will learn how to manage the Data Effectively using My SQL Work Bench. Students will come to know how to Apply Certain Joins techniques, how to manipulate the data. Will be able comfortably design SQL queries to add data to the database, will be familiar with editing, deleting data from the database, and will be able to describe and develop Relational Algebra and Relational Calculus queries. An overview of data structure concepts, arrays, stack, queues, trees, and graphs. Discussion of various implementations of these data objects, programming styles, and run-time representations. Course also examines algorithms for sorting, searching and some graph algorithms. Algorithm analysis and efficient code design is discussed.

CS 530 Computer Networks and Data Communication – 3 Credits
This course provides fundamental concepts for Networking. It provides delves into different networking technologies. Topics included in this course: Network topology, IP addressing and subnetting, MAC address, OSI and TCP/IP model, IP routing, Network security devices, Routers, and routing protocols like EIGRP, OSPF, RIP and other protocols for communication like HTTP, HTTPS, FTP, Telnet, DHCP, ARP and the ports. It includes knowledge of networking devices such as switches, L2 and L3 switches, servers, hub, routers, and repeaters. Compare physical interface and cabling types: single-mode fiber, multimode, copper, connection media like Ethernet and point to point. Comparison between TCP and UDP protocol.

CS 540 Information Technology Project Management – 3 Credits
The fundamental building blocks of high-tech management styles (including project planning, organizational structure, team building, and effective control mechanisms) are addressed. Discussion covers the effect of product and project life cycles in delivering a successful IT project, considering the obsolescent factors in procurement/stakeholder contracts. An examination of the fundamental principles and practice of managing programs and projects in an information processing and high-tech environment. The goal is to gain a solid foundation to successfully manage each phase of the project life cycle, work within organizational and cost constraints, set goals linked directly to stakeholder needs, and utilize proven management tools to execute a dynamic project on time and within budget. Topics also include the need for global vision, strong planning techniques, appropriate training before introducing any IT product into the market, and discipline in executing tasks. The dynamic nature of IT and the effect of life cycles are explored.

DS 600 Data Driven Decisions – 3 Credits
Using quantitative tools and analysis from several disciplines, especially statistics, economics, accounting, and finance. The emphasis of the course is on the interpretation of data into information for the benefit of driving decisions. This course focuses on understanding the types of data as well as methods and procedures of data-driven decision making. Students will identify, select, and analyze various ways that data are used.

DS 601 Math and Statistics for Data Science – 3 Credits
In this course, we will study plotting systems and the basic principles of constructing data graphics. We will also cover some of the standard multivariate statistical techniques used to visualize high-dimensional data. This course includes the necessary exploratory techniques for summarizing data. These techniques are typically implemented before formal modeling begins and can help in informing the development of numerous complex statistical models. Exploratory techniques are also essential for eliminating or sharpening potential hypotheses about the world that the data can address.

DS 610 Data Mining – 3 Credits
This course introduces students to the principles and practices of analytics through statistical modeling and data management. Many business problems still utilize traditional statistical and data mining tools. This course introduces several modeling tools like multiple linear and logistic regression (MLR), Hierarchical linear model (HLM), multiple discrimination analysis, factor analysis, introduction to Bayesian statistics, and cost and objective functions. In addition, it introduces Monte-Carlo simulations and rules of probability distributions.

DS 615 Data Visualizations – 3 Credits
Data Visualization using Tableau - Tableau Course will help you master the various aspects of the program and gain skills such as building visualization, organizing data, and designing dashboards. You will also learn concepts of statistics, mapping, and data connection. It is an essential asset to those wishing to succeed in Data Science. After learning the tableau tool, one must be able to display and analyze data. Also, it enables the users to create various reports and presentations about data.

DS 620 Machine Learning and Deep Learning – 3 Credits
Implementing models such as support vector machines, kernel SVM, Naive Bayes, decision tree classifier, random forest classifier, logistic regression, K-means clustering, and more in Flask, Sending

and receiving the requests from deployed machine learning models, building machine learning model APIs, and deploy models into the cloud, Design testable, version-controlled, and duplicate production code for model deployment.

MASTER OF SCIENCE IN ARTIFICIAL INTELLIGENCE

CS 500 Programming for Computing – 3 Credits
This course allows students to engage in Computer and information technology concepts. It includes a comprehensive discussion on computer operating systems, systems analysis and design software development fundamentals, data structures and algorithms, coding, and python.

CS 510 Computer Architecture and Software Engineering – 3 Credits
This course provides students with a solid understanding of fundamental architectural techniques used to build today's high-performance processors and systems. Course topics include pipelining, superscalar, out of order execution, multithreading, caches, virtual memory, and multiprocessors. Some emphasis will be placed on hardware/software interaction to achieve performance. Issues affecting the nexus of architecture, compilers and operating systems will be briefly touched upon.

CS 520 Data Structures and Algorithms – 3 Credits
In this course, students will learn how to manage the Data Effectively using My SQL Work Bench. Students will come to know how to apply certain Join's Techniques, and how to manipulate the data. They will be able to comfortably design SQL queries to add, delete and edit data to the database. Students will be able to describe and develop Relational Algebra and Relational Calculus queries. Discussion of various implementations of these data objects, programming styles, and run-time representations. Course also examines algorithms for sorting, searching and some graph algorithms. Algorithm analysis and efficient code design is discussed.

CS 530 Computer Networks and Data Communication – 3 Credits
The course deals with networking and data communication utilizing the concepts of device and network protocols, network configurations, encryption, data compression and security.

CS 540 Information Technology Project Management – 3 Credits
The fundamental building blocks of high-tech management styles (including project planning, organizational structure, team building, and effective control mechanisms) are addressed. Discussion covers the effect of product and project life cycles in delivering a successful IT project, considering the obsolescent factors in procurement/stakeholder contracts. An examination of the fundamental principles and practice of managing programs and projects in an information processing and high-tech environment. The goal is to gain a solid foundation to successfully manage each phase of a project's life cycle, work within organizational and cost constraints, set goals linked directly to stakeholder needs, and utilize proven management tools to execute a dynamic project on time and within budget. Topics also include the need for global vision, strong planning techniques, appropriate training before introducing any IT product into the market, and discipline in executing tasks. The dynamic nature of IT and the effect of life cycles are explored.

DS 605 Foundations of Artificial Intelligence – 3 Credits
The Artificial Intelligence course will expand your technical knowledge in Artificial Intelligence that automates data analysis to enable computers to learn and adapt through experience to do specific

tasks without explicit programming. You will learn AI concepts and techniques, including, Deep Learning, mathematical and heuristic aspects, and hands-on modeling to develop algorithms. Also, it will help in understanding Convolution Neural Networks Convolution, Pooling and Generative Networks Adversarial Networks.

DS 610 Data Mining – 3 Credits
This course introduces students to the principles and practice of analytics through statistical modeling and data management. Many business problems still utilize traditional statistical and data mining tools. This course introduces several modeling tools like multiple linear and logistic regression (MLR), Hierarchical linear model (HLM), multiple discrimination analysis, factor analysis, introduction to Bayesian statistics, and cost and objective functions. In addition, it introduces Monte-Carlo simulations and rules of probability distributions.

DS 620 Machine Learning and Deep Learning – 3 Credits
Implementing models such as support vector machines, kernel SVM, Naive Bayes, decision tree classifier, random forest classifier, logistic regression, K-means clustering, and more in Flask, Sending and receiving the requests from deployed machine learning models, building machine learning model APIs, and deploy models into the cloud, Design testable, version-controlled, and duplicate production code for model deployment.

DS 625 Computer Vision – 3 Credits
This course provides an introduction to computer vision, including fundamentals of image formation, camera imaging geometry, feature detection and matching, stereo, motion estimation and tracking, image classification, scene understanding, and deep learning with neural networks. Students will develop basic methods for applications that include finding known models in images, depth recovery from stereo, camera calibration, image stabilization, automated alignment, tracking, boundary detection, and recognition.

DS 630 Introduction to Robotic Systems – 3 Credits
The topics to be covered include basic components of robotic systems; selection of coordinate frames; homogeneous transformations; solutions to kinematic equations; velocity and force/torque relations; manipulator dynamics in Lagrange's formulation; digital simulation of manipulator motion; motion planning; obstacle avoidance; controller design using the computed torque method; and classical controllers for manipulators.

BACHELOR OF SCIENCE IN PSYCHOLOGY

PSY 200 Introduction to Sensation and Perception – 3 Credits
This course will provide an introduction to the scientific study of sensation and perception. Students will undertake a detailed study of the major senses (vision, audition, touch, smell, taste), using insights and methods from a variety of disciplines (philosophy, physics, computer science, neuroscience, psychology). Students will begin with a study of the physical basis for perceptual information (e.g., light, sound waves), and proceed to the biological, psychological, and computational processes by which such information is converted to percepts in the brain.
Pre-requisite: *PSY101*

PSY 202 Introduction to Literary Theory – 3 Credits
This course examines the ways in which we read. It introduces some important strategies for engaging with literary texts developed in the twentieth century, paying special attention to poststructuralist theories and their legacy. The course is organized around specific theoretical paradigms. ***Pre-requisite:*** *PSY101*

PHI 136 Introduction to Critical Reasoning – 3 Credits
Students will exercise an orderly, methodical approach to problem solving. Students will learn the best method in which to deeply analyze any problem, evaluate possible solutions and related risks, and refine their strategic decision-making skills through following a practice based on tested actions and approaches.

RWR 215 Introduction to Research Writing – 3 Credits
This course will provide an opportunity for participants to establish or advance their understanding of research through critical exploration of research language, ethics, and approaches. The course introduces the language of research, ethical principles and challenges, and the elements of the research process within quantitative, qualitative, and mixed methods approaches. Participants will use these theoretical underpinnings to begin to critically review literature relevant to their field or interests and determine how research findings are useful in forming their understanding of their work, social, local, and global environment.
Pre-requisite: *PSY101*

PSY 240 Child and Adolescent Development – 3 Credits
The Child and Adolescent Development course explores the cognitive, physical, and socio-emotional development of school-age children and adolescents. This course focuses on childhood and adolescence psychology; students will learn strategies for working with these age groups in a variety of settings to address the challenging issues they face today.

IRM 210 Introduction to Research Methods – 3 Credits
This course will provide an opportunity for participants to establish or advance their understanding of research through critical exploration of research language, ethics, and approaches. The course introduces the language of research, ethical principles and challenges, and the elements of the research process within quantitative, qualitative, and mixed methods approaches. Participants will use these theoretical underpinnings to begin to critically review literature relevant to their field or interests and determine how research findings are useful in forming their understanding of their work, social, local, and global environment.
Pre-requisite: *PSY101*

STA 212 Statistical Methods – 3 Credits
This course will teach students the basic concepts and methods of statistics, including descriptive statistics, probability, sampling theory and practice, hypothesis testing, and correlation.

PSY 271 Brain and Behavior – 3 Credits
This course will focus on basic concepts of neuroscience and how the brain processes sensation, motivation, emotion, learning, and abnormal behavior. Students will learn the cellular components of the central and peripheral nervous systems, neurotransmitters, and cellular communication, these concepts will be applied to the study of behavior.

MIS 208 Computer Science - 3 Credits
This course will teach students about problem solving and devising efficient algorithms for a variety of problems in computer science. This course explores specific algorithmic techniques in more detail. In this course algorithmic analysis will be done in order to verify the efficiency of the algorithms discussed. New data structures will be introduced to the students on this course.

PSY 215 Personality Theory and Research - 3 Credits
This course surveys the field of personality from a scientific perspective, examining the general approaches to understanding personality. The key theorists and concepts associated with each perspective are highlighted, along with the strengths and limitations of the different approaches. ***Pre-requisite:*** *PSY101, PSY202, PSY240 & PSY270*

PSY 300 Social & Personality Development - 3 Credits
This course introduces students to major theories and research in social and personality development, with a focus on development in infancy through adolescence. Students in this course will gain an understanding of children's and adolescents' social, emotional, and moral development along with associated, interactive influences of biology, social context, and culture. ***Pre-requisite:*** *PSY101, PSY202, PSY 215, PSY240 & PSY270*

PSY 310 Cognitive Behavior - 3 Credits
This course is a survey of the study of thought, memory, language, and decision-making from the point of view of cognitive psychology. Students will discuss related cognitive sciences, such as linguistics, neuroscience, and philosophy. In the course of examining general principles of cognition, students will touch on the following topics: neuroscience, mental imagery, discourse, monetary decision-making, language in apes, and eyewitness testimony. The goals of this course are to introduce students to the ideas and theories of cognitive psychology, apply them to everyday life, teach students about the methods of scientific psychology, and how to examine research questions.
Pre-requisite: *PSY101 PSY202, PSY215, PSY240 & PSY270, PSY300*

PSY 320 Development in Infancy: The Basis of Human Knowledge - 3 Credits
This course is a more in-depth look at the development of humans during the first 3 years of life. Students will cover various topics of infant development (e.g., motor development, language development) and discuss the influential roles of genetics, experience, and time and how these interact to form the individual person. Students will primarily be discussing typical development and how it can inform us about atypical development.
Pre-requisite: *PSY101, PSY202, PSY240 & PSY270, PSY300, PSY310*

PSY 330 Social Psychology - 3 Credits
In this course students will analyze the manner in which individuals' impact and are impacted by others. Students will study the ideas of forming impressions, conforming and social influence, various self-perceptions, and attitudes, amongst other areas of social interaction.
Pre-requisite: *PSY101, PSY202, PSY240 & PSY270, PSY300, PSY310*

PSY 340 Educational Psychology - 3 Credits
In this course students will have an understanding of the foundations of psychological educational theory, study, and practice. They will learn about learner characteristics, creativity, intelligence, motivation, measurement and evaluation, and various teaching models of teaching for students.

PSY 350 Theories of Personality - 3 Credits
This course surveys the field of personality from a scientific perspective, examining the general approaches to understanding personality. The key theorists and concepts associated with each perspective are highlighted, along with the strengths and limitations of the different approaches. ***Pre-requisite:*** *PSY101, PSY202, PSY240 & PSY270, PSY300, PSY310*

PSY 360 Psychology of Interpersonal Relationships - 3 Credits
The Psychology of Interpersonal Relationships is an experiential approach to everyday intra- and interpersonal processes. It emphasizes observation, practice, and discussion of such topics as self-disclosure, trust, verbal, and nonverbal expression of feelings, listening skills, conflict resolution, anger and stress management, and the value of cultivating diverse relationships, while considering personal ethics and values in intra- and interpersonal processes.
Pre-requisite: *PSY300, PSY310, PSY330*

QRE 390 Quantitative Reasoning - 3 Credits
The Quantitative Reasoning course is designed to ensure that students graduate with basic understanding and competency in mathematics, statistics, or computer science. **Pre-requisite:** *MAT151*, *STA212*

PSY 301 Psychology Career Development - 3 Credits
Students develop attainable career goals and plans by implementing psychological knowledge, skills, and values in occupational pursuits in a variety of settings to meet personal and societal needs. ***Pre-requisite:*** *PSY101, PSY202, PSY240 & PSY270, PSY300, PSY330*

PSY 390 Motivation and Emotion - 3 Credits
Motivation and Emotion in psychology is the study of an individual's social, emotional, cognitive, and biological development through motivation of his or her lifespan. The focus of this course will be from infancy to later life.
Pre-requisite: *PSY101, PSY202, PSY240 & PSY270, PSY300, PSY330*

PSY 400 Abnormal Psychology – 3 Credits
In this course students will have an opportunity to examine the different psychological disorders that are common. They will analyze the theoretical, clinical, and experimental perspectives of the study of psychopathology.
Pre-requisite: *PSY101, PSY202, PSY240 & PSY270, PSY300, PSY330*

PSY 410 Developmental Psychology – 3 Credits
Developmental psychology is the study of an individual's social, emotional, cognitive, and biological development through his or her lifespan. The focus of this course will be from infancy to later life.
Pre-requisite: *PSY101, PSY202, PSY240 & PSY270, PSY300, PSY310*

PSY 420 Drugs and Behavior – 3 Credits
This course focuses on the interactions between drugs and behavior. To understand the effects of drugs, we must first understand the action of drugs. The first section of this course briefly reviews drug actions, including pharmacokinetics, tolerance, dependence, neurotransmitters, the neuron, and the nervous system. The second section focuses on the different classes of drugs, ranging from the commonly used drugs, such as alcohol, to the less commonly used drugs, such as antipsychotics.

PSY 430 Organizational Psychology – 3 Credits
This course will introduce the history of Industrial/Organizational psychology, job analysis, psychological assessments, personnel decisions, training and development, organizational change, teamwork, motivation, leadership, and work stress and health.

PSY 440 Assessment Methods – 3 Credits
In this course students will learn about psychological assessment and its process of testing. Assessment Methods uses a combination of techniques that help to create some hypotheses about a person, their behavior, personality, and capabilities.

PSY 450 Psychology and Diversity – 3 Credits
Managing diversity is becoming increasingly important to contemporary organizations and is likely to become even more critical in the future as the population and workforce become even more heterogeneous. This course will offer an introductory overview of the great variety of human differences, problems and unique strengths of diverse groups, and processes of interacting with people who are different. Students will examine diversity as constituted through intersections of social categories such as race, gender, ethnicity, nationality, age, language, citizenship, religion, class, sexual orientation, physical ability, and so on as these apply to work. (Diversity, Complexity). They will analyze differences in power and privilege related to race, gender, ethnicity, nationality, age, language, citizenship, religion, class, sexual orientation, or physical ability (Diversity, Social Justice) and will cover a wide range of concepts to understand the social, political, and economic implications of diversity in organizations. We will consider ways in which organizations can and do manage diversity. ***Pre-requisite:*** *PSY101, PSY202, PSY240 & PSY270, PSY300, PSY310*

PSY 460 Case Research Methods - 3 Credits
This course covers the essential concepts related to research design and methodology that practitioners need to become critical evaluators of research and prepare for conducting research in their practices. Focus is on understanding each component of the research process, qualitative and quantitative designs, program evaluation, measurement issues, and data analysis.

PSY 470 Psychology of Aging – 3 Credits
This course is designed to provide students an introduction and an overview of the aging process from a psychological perspective by studying such topics as major theories of aging, stereotypes about aging and older adults, changes in physical and mental health, cognition, personal transitions in later life, social relationships and sexuality during later life, and death and dying.

PSY 499 Psychology Capstone – 6 Credits
The capstone in psychology is designed to be the culmination of experience of your work in the psychology major.

STAFF & FACULTY

STAFF

President	**Gustavo A Tellez**
Director of Student Services	**Gustavo Tellez Riano**
Director of Education	**Jaime Andres Arboleda**
Campus Director	**Carlos Campos**
Director of Finance	**Gustavo Tellez**
Admissions Director	**Lilia Cristina Fandino**
Finance Department Coordinator	**Jonathan Gomez**
Student Services Coordinator	**Diana Tellez**

FACULTY

- **Angel Nava**
  - Doctorate in Management in Organizations from Universidad Dr. Rafael Belloso Chacin, Venezuela
  - Doctorate in Management Sciences from Universidad Dr. Rafael Belloso Chacin, Venezuela
  - Master in Human Resources Management from Universidad Nacional Experimental Rafael Maria Baralt, Venezuela
  - Bachelor of Administration, Major Industrial Management from Universidad Nacional Experimental Rafael Maria Baralt, Venezuela

- **Arean Velasco**
  - Master of Science in Information Technology and Law from Complutense de Madrid, España
  - Master of Science in Telecommunications and New Technologies from Universidad Externado de Colombia, Colombia
  - Master of Business Administration from Universidad Europea de Negocios Madrid, España
  - Master of Science in Negotiations and Conflict Resolutions from Universidad del Norte de Barranquilla, Colombia
  - Bachelor of Science in Law from Universidad del Norte de Barranquilla, Colombia

- **Carmen Contreras**
  - Doctorate in Linguistics from Universidad de Los Andes, Venezuela
  - Master of Science in Language Sciences from Universidad de Los Andes, Venezuela
  - Bachelor of Arts in English Language and Literature from Universidad de Los Andes, Venezuela

- **Elsa Mora**
  - Doctorate in Letters and Human Sciences from Université de Provence, France
  - Master in Linguistics from Universidad de Los Andes, Venezuela

- **Frankeily Anciani**
  - Master in Educational Psychology from Universidad Rafael Urdaneta, Venezuela
  - Bachelor in Psychology from Universidad Rafael Urdaneta, Venezuela

- **Gloria Garces**
  - Doctorate in Educational Sciences from Universidad Dr. Rafael Belloso Chacin, Venezuela
  - Master in Human Resource Management from Universidad Nacional Experimental Rafael Maria Baralt, Venezuela
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- **Ingrid Torres**
  - Doctorate in Engineering Science, emphasis on Systems from Universidad Nacional de Colombia, Medellin, Colombia
  - Master of Science in Systems Engineering from Universidad Nacional de Colombia, Medellin, Colombia
  - Bachelor of Science in Systems Engineering from Universidad Distrito Francisco Jose de Caldas, Bogota, Colombia

- **Jinett Matheus**
  - Ph.D. in Management from Universidad Dr. Rafael Belloso Chacin, Venezuela
  - Master of Business Administration in Financial Management from Universidad del Zulia, Venezuela
  - Bachelor of Business Administration from Universidad del Zulia, Venezuela

- **Jozsef Nagy**
  - Master in Educational Technology from University of Northern Colorado, USA
  - Bachelor of Business Administration from Universidad Francisco de Miranda, Venezuela

- **Manuela Larrea**
  - Master of Science in Software Engineering from Universidad de Medellin, Colombia
  - Master of Science in Data Science, Big Data, and Artificial Intelligence from Afi Escuela, Spain
  - Bachelor in Civil Engineering from Universidad de Medellin, Colombia

- **Marco Gamez**
  - Master of Science in Marketing Management from URBE, Venezuela
  - Bachelor in Social Communication from UNICA, Venezuela

- **Maria Escobar**
  - Ph.D. in Psychology from Universitat Autonoma de Barcelona, Spain
  - Master in Social Psychology from Universitat Autonoma de Barcelona, Spain
  - Master in Social Psychology from Universidad Simon Bolivar, Venezuela
  - Bachelor in Clinical Psychology from Universidad Central de Venezuela, Venezuela

- **Marianela Luzardo**
  - Doctorate in Statistics from Universidad de Los Andes, Venezuela
  - Master of Science in Applied Statistics and Computation from Universidad de Los Andes, Venezuela
  - Bachelor of Science in Statistics from Universidad de Los Andes, Venezuela

- **Mario Molero**
  - Master of Business Administration from Universidad Rafael Urdaneta, Venezuela
  - Bachelor of Science in Industrial Engineering from Universidad del Zulia, Venezuela

- **Maritza Giraldo**
  - Master of Business Administration from Universidad Pontificia Bolivariana, Medellin, Colombia
  - Executive Master of Management in Telecommunications and Information Technologies from Escuela de Organización Industrial, Madrid, Spain
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- **Maritza Torres**
  - Ph.D. in Engineering Science with a mention in Productivity from Universidad Nacional Experimental Politécnica 'Antonio José de Sucre, Venezuela
  - Master in Industrial Engineering from Universidad Nacional Experimental Politécnica 'Antonio José de Sucre, Venezuela
  - Bachelor of Science in Informatics Engineering from Universidad Centroccidental Lisandro Alvarado, Venezuela

- **Mireya Camacho Celis**
  - Ph.D. in Law from Universidad Nacional de Colombia, Bogota, Colombia
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  - Master in Political Science from Universidad de los Andes, Bogota, Colombia
  - Bachelor of Science in Law from Universidad Libre, Bogota, Colombia

- **Nicolle Mayol**
  - Master of Science in Software Engineering from Universidad de Medellin, Colombia
  - Bachelor of Science in Software Engineering from Universidad de Medellin, Colombia

- **Ovelio Hernandez**
  - Ph.D. in Management from Universidad del Zulia, Venezuela
  - Master of Science in Finance from Universidad Rafael Urdaneta, Venezuela
  - Bachelor of Arts in Economics from Universidad del Zulia, Venezuela

- **Pavel Cendros**
  - Ph.D. in Educational Sciences from Universidad Privada Dr. Rafael Belloso Chacin, Venezuela
  - Master of Science in Communication with mention in Communication Management from Universidad del Zulia, Venezuela
  - Bachelor in Social Communication from Universidad del Zulia, Venezuela
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  - Bachelor in Philosophy from Universidad del Zulia, Venezuela

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