

COURSES

1st semester	2nd semester	3rd semester	4th semester	5th semester	6th semester	7th semester	8th semester
Differential Calculus 7c	Integral Calculus 7c	Differential Equations 7c	Computer Networks 7c	Advanced Network 7c	Social Responsibility and Sustainability 6c	Entrepreneurship and Innovation 7c	Artificial Intelligence 6c
Introduction to Computing 6c	Linear Algebra 7c	Costs and Accounting for Engineering 7c	Discrete Mathematics 6c	Numerical Methods 7c	Cybersecurity and Forensic Networks 6c	Business Intelligence 7c	Business Process Modeling 6c
Higher Mathematics 7c	Algorithms and Programming 6c	Object-Oriented Languages 7c	Data Structure 6c	Computer Architecture 7c	Optimization Algorithms 6c	Information Technology Management and Governance 6c	Cutting-Edge Topics in Systems Technologies 6c
General Physics 9c	Electrical Circuits I 6c	Programming Structured with Microcontrollers 6c	Operating Systems 6c	Software Development 6c	Web Application Development 6c	Infrastructure and Cloud Computing 6c	Mobile Device Programming II 6c
General Elective I 6c	Probability and Statistics 7c	Software Engineering 6c	Software Quality and Testing 6c	Classical and Contemporary Humanism 9c	Technological Innovation 6c	Mobile Device Programming I 6c	Practicum II Project Management 7c
Workshop or Activity I 3c	General Elective II 6c	Databases 7c	Advanced Databases 6c	Leadership 6c	Software Project Management 6c	Practicum I Project Engineering 9c	Professional Elective III 6c
Being University Student 6c	Workshop or Activity II 3c	Ethics 9c	Workshop or Activity III 3c		Integrated Systems Implementation 7c	Professional Elective II 6c	Professional Elective IV 6c
	Person and Meaning of Life 6c		Person and Transcendence 6c		Professional Elective I 6c		

C= Credits

282 Professional Block credits 42 Anáhuac Block credits 45 Elective Block credits = 369 total credits

*This reference plan is a suggestion of the order in which you can take the subjects; however, you can make the necessary adjustments to best fit your study plans. In its design, the faculty considered the complexity and progression of the subjects' contents.