



Engineering Accreditation Commission

COURSES

1 st semester	2 nd semester	3 rd semester	4 th semester	5 th semester	6 th semester	7 th semester	8 th semester	9 th semester
Differential Calculus 7c	Integral Calculus 7c	Multivariate Calculus 9c	Differential Equations 7c	Numerical Methods 7c	Social Responsibility and Sustainability 6c	Entrepreneurship and Innovation 6c	Business Law 6c	Integrated Enterprise Systems 4c
Chemistry 7c	Linear Algebra 7c	Probability and Statistics 7c	Dynamics 9c	Electricity and Magnetism 7c	Dynamic Systems 6c	Simulation 6c	Supply Chain II: Production and Inventory Planning and Control 7c	Decision Analysis 6c
Higher Mathematics 7c	Algorithms and Programming 7c	Ergonomics 6c	Human Capital Development 6c	Operations Research: Mathematical Models 7c	Operations Research: Stochastic Models 4c	Supply Chain I: Facilities Location and Design 6c	Environmental Engineering 6c	Practicum II Project Management 9c
Computer-Aided Design 6c	Statics 9c	Costs and Accounting for Engineering 7c	Inferential Statistics 7c	Manufacturing Processes 6c	Integrated Manufacturing Systems 7c	Statistical Quality Control 4c	Industrial Safety and Facilities 6c	Professional Elective II 6c
Introduction to Industrial Engineering 6c	Materials Engineering 6c	Workshop or Activity II 3c	Methods Engineering 7c	Design of Experiments 4c	Financial Engineering 6c	Product Engineering 6c	Strategic Planning 6c	Professional Elective III 6c
Workshop or Activity I 3c	General Elective I 6c	Ethics 9c	Workshop or Activity III 3c	Thermodynamics 8c	Multivariate Analysis for Engineering 6c	Comprehensive Management Systems 6c	Practicum I Project Engineering 7c	Professional Elective IV 6c
Being University Student 6c	Person and Meaning of Life 6c	Leadership 6c	Person and Transcendence 6c	Classical and Contemporary Humanism 9c	Energy Engineering 6c	Strategic Management of the Company 6c	Professional Elective I 6c	
						General Elective II 6c		

C= Credits

313 Professional Block credits 42 Anáhuac Block credits 45 Elective Block credits = 400 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.