

Bachelor in Mechanical Engineering

Universidad de las Américas Puebla
8 terms - 58 courses - 300 credits (units)



First	Second	Third	Fourth	Fifth	Sixth	Seventh	Eighth
QUI1012 GENERAL CHEMISTRY [6]	LIM1012 COMPUTERIZED DRAWING LAB [6]	LIM2012 MATERIAL SCIENCE AND ENGINEERING I [6]	LIM2042 MATERIAL ENGINEERING LAB [2]	LIM3012 MANUFACTURING 1 [6]	LIM3092 MANUFACTURING 2 [6]	LIM4012 ADVANCED MANUFACTURING [6]	LIM4082 SELECT TOPICS 1 [6]
QUI1022 GENERAL CHEMISTRY LAB [3]	MAT1032 LINEAR ALGEBRA [6] ← MAT1012	LIM2022 EQUILIBRIUM OF RIGID BODIES [6] ← FIS1012	LIM2052 MATERIAL SCIENCE AND ENGINEERING II [6] ← LIM2012	LIM3022 MANUFACTURING LAB 1 [2]	LIM3102 MANUFACTURING LAB 2 [2]	LIM4022 ADVANCED MANUFACTURING LAB [2]	LIM4092 SELECT TOPICS 2 [6]
MAT1012 UNIVERSITY MATH [6]	MAT1022 CALCULUS I [6] ← MAT1012	LIM2032 METROLOGY LAB [3]	MAT2052 ORDINARY DIFFERENTIAL EQUATIONS [6] ← MAT1022	LIM3032 PROFESSIONAL PRACTICES 1 [6]	LIM3112 SOLID MECHANICS II [6] ← LIM3042	LIM4032 DESIGN OF MACHINE ELEMENTS [6]	LIM4102 DESIGN OF MECHANICAL SYSTEMS [6]
FIS1012 GENERAL PHYSICS I [6]	MAT2012 CALCULUS II [6] ← MAT1022	LIM2062 KINEMATICS AND KINETICS OF RIGID BODIES [6] ← LIM2022	LIM3042 SOLID MECHANICS I [6] ← LIM2062	LIM3122 SOLID MECHANICS LAB II [2]	LIM4042 FINITE ELEMENT METHODS [6]	LIM4112 SELECT TOPICS 3 [6]	
FIS1022 GENERAL PHYSICS LAB I [3]		LIM2072 KINEMATICS AND KINETICS OF RIGID BODIES LAB [3] ← LIM2022	LIM3052 MECHANISMS [6]	LIM3132 MECHANICAL VIBRATIONS [6]	LIM4052 HEAT TRANSFER [6]	LIM4122 ELECTRO-OLEO-PNEUMATIC SYSTEMS [6]	
			LIM3062 MECHANISMS LAB [2]	LIM3142 APPLIED THERMODYNAMICS [6]	LIM4062 THERMAL SCIENCE LAB [2]	LIM4132 ELECTRO-OLEO-PNEUMATIC SYSTEMS LAB [2]	
GENERAL STUDIES ELECTIVE IN MATH [6]	GENERAL STUDIES ELECTIVE IN ARTS [6]	GENERAL STUDIES ELECTIVE IN BEHAVIORAL SCIENCES [6]	LIM3072 THERMODYNAMICS [6]	LIM3152 FLUID MECHANICS [6]	LIM4072 PROFESSIONAL PRACTICES 2 [6]		
INFO012 INFORMATION TECHNOLOGIES IN THE CONSTRUCTION OF KNOWLEDGE [6]	ESPO012 ACADEMIC REASONING [6] ← INFO012	ESPO022 ACADEMIC WRITING [6] ← ESPO012	GENERAL STUDIES ELECTIVE IN NATURAL SCIENCES [6]	LIM3082 ANALYTICAL METHODS IN MECHANICAL ENGINEERING I [6]	LIM3162 FLUID MECHANICS LAB [2]		
LEX0112 FOREIGN LANGUAGE I [6]	LEX0122 FOREIGN LANGUAGE II [6] ← LEX0112	LEX0132 FOREIGN LANGUAGE III [6] ← LEX0122	GENERAL STUDIES ELECTIVE IN HUMANITIES [6]	LIM3172 ANALYTICAL METHODS IN MECHANICAL ENGINEERING II [6] ← LIM3082			

Course credits (units)

Prerequisites

Bachelor in Mechanical Engineering

