

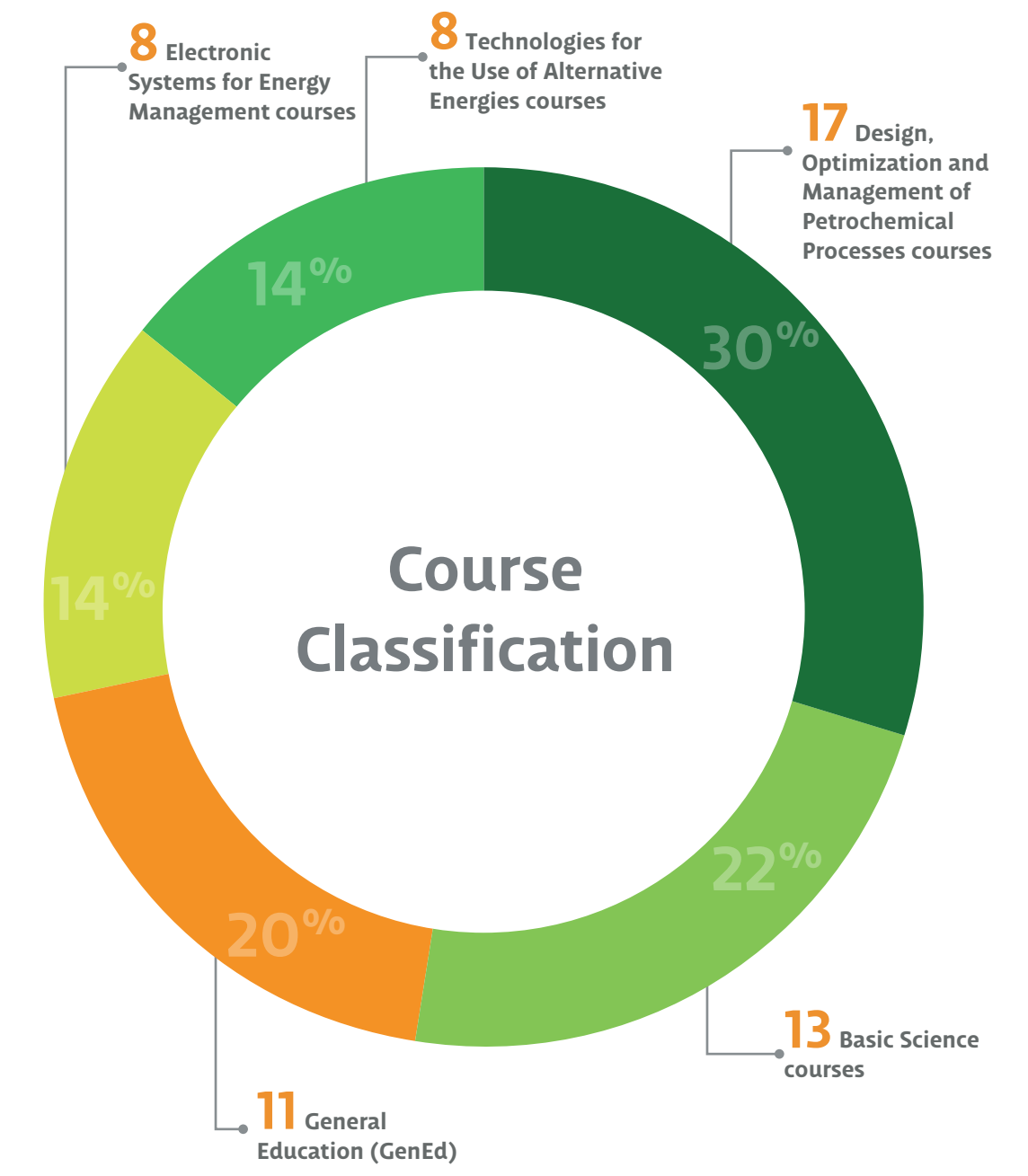
Bachelor in Energy Engineering

Universidad de las Américas Puebla
8 terms - 57 courses - 302 credits (units)



First	Second	Third	Fourth	Fifth	Sixth	Seventh	Eighth
LIS1012 ALGORITHMS AND PROGRAMMING 6	MAT1032 LINEAR ALGEBRA 6 ← MAT1012	QUI2042 CHEMICAL THERMODYNAMICS 6 ← QUI1012	MAT2082 PROBABILITY AND STATISTICS 6 ← MAT1022	LIY3012 BASIC ELECTRONICS 6	LIY3062 INSTRUMENTATION AND CONTROL LAB 2	LMT3052 ELECTRICAL MACHINES 6 ← LRT2012	LIY4062 DESIGN OF ENERGY PROJECTS 6
LQI1012 MATERIAL BALANCE 6	FIS1012 GENERAL PHYSICS I 6	QUI2052 CHEMICAL THERMODYNAMICS LAB 3 ← QUI1022	MAT2052 ORDINARY DIFFERENTIAL EQUATIONS 6 ← MAT1022	LIY3022 PROFESSIONAL PRACTICES 1 6	LIY3072 SOLAR AND WIND ENERGY 6	LIY4012 PROFESSIONAL PRACTICES 2 6	LIY4072 BIOENERGY 6
MAT1012 UNIVERSITY MATH 6	FIS1022 GENERAL PHYSICS LAB I 3	MAT2012 CALCULUS II 6 ← MAT1022	LQI2012 THERMAL MACHINES 6 ← QUI2042	LIY3032 SAFETY IN PROCESSES AND ENVIRONMENTAL PROTECTION 6	LIY3082 UNIT OPERATIONS OF FLUID AND HEAT FLOWS 6 ← LQI3052	LIY4022 SELECT TOPICS 1 6	LIY4082 SELECT TOPICS 2 6
QUI1012 GENERAL CHEMISTRY 6	MAT1022 CALCULUS I 6 ← MAT1012		LRT2012 ELECTRONIC CIRCUITS 6 ← MAT1022	LIY3042 ADVANCED ELECTRICAL CIRCUITS 6	LQI3132 UNIT OPERATIONS OF FLUID AND HEAT FLOWS LAB 2	LQI4012 UNIT OPERATIONS OF MASS TRANSFER 6	LIY4092 REFINING AND PROCESSING FOSSIL FUELS 6
QUI1022 GENERAL CHEMISTRY LAB 3	QUI1032 ORGANIC CHEMISTRY I 6 ← QUI1012		LRT2032 ELECTRONIC CIRCUITS LAB 2 ← MAT1022	LIY3052 ADVANCED ELECTRICAL CIRCUITS LAB 2	LQI3072 TRANSPORTATION PROCESSES II 6 ← LQI3012	LQI4062 UNIT OPERATIONS OF MASS TRANSFER LAB 2	LIY4102 SELECT TOPICS 3 6
	QUI1042 ORGANIC CHEMISTRY LAB I 3 ← QUI1022			LQI3012 TRANSPORTATION PROCESSES I 6 ← QUI2042	LIY3092 GEOTHERMAL, HYDRAULIC AND NUCLEAR ENERGY 6	LIY4032 PETROLEUM CHEMISTRY AND CATALYTIC REACTORS 6	
		GENERAL STUDIES ELECTIVE IN MATH 6	GENERAL STUDIES ELECTIVE IN BEHAVIORAL SCIENCES 6	LQI3052 TRANSPORTATION PROCESSES LAB I 2 ← QUI2052	LIY3102 INSTRUMENTATION AND CONTROL 6	LIY4042 PETROCHEMICAL PROCESS ENGINEERING 6	
INFO012 INFORMATION TECHNOLOGIES IN THE CONSTRUCTION OF KNOWLEDGE 6	ESPO012 ACADEMIC REASONING 6 ← INFO012	ESPO022 ACADEMIC WRITING 6 ← ESPO012	GENERAL STUDIES ELECTIVE IN HUMANITIES 6			LIY4052 PETROCHEMICAL PROCESS ENGINEERING LAB 2	
LEX0112 FOREIGN LANGUAGE I 6	LEX0122 FOREIGN LANGUAGE II 6 ← LEX0112	LEX0132 FOREIGN LANGUAGE III 6 ← LEX0122	GENERAL STUDIES ELECTIVE IN NATURAL SCIENCES 6	GENERAL STUDIES ELECTIVE IN ARTS 6			

Bachelor in Energy Engineering



- Design, Optimization and Management of Petrochemical Processes
- Basic Science
- Technologies for the Use of Alternative Energies
- Electronic Systems for Energy Management
- General Education (GenEd)