

CURRICULUM FRAMEWORK

1st SEMESTER	2nd SEMESTER	3rd SEMESTER	4th SEMESTER	5th SEMESTER	6th SEMESTER	7th SEMESTER	8th SEMESTER	9th SEMESTER	10th SEMESTER
60H Pre Calculus CM310	60H Calculus I CM311	60H Calculus II CM312	60H Calculus IV CM314	60H Electrotechnics TE160	60H Drawing Product CEG018	60H Product Design TEP032	60H Database Management TEP036		60H Maintenance and Reliability TEP046
60H Introduction to analytic geometry and linear algebra CM303	60H Physics I CF109	60H Physics II CF110	60H Physics III CF111	60H Quality Management TEP021	60H Quality Control TEP026	60H Measurement and Metrology Systems TEP034	60H Entrepreneurship and Innovation TEP037		300H Internship TEP060
60H Technical Drawing CEG001	60H Probability and Statistics CE009	60H Experimental Physics I CF113	60H Transport Phenomena TH064	60H Ergonomics TEP023	60H Environmental Management TEP027	60H Facilities Design TEP033	60H Industrial Costs TEP038	60H Machine Learning TEP042	100H Final Project TEP070
	60H Business Administration TEP006	60H Operational Research I TEP011		60H Operational Research III TEP022		60H Structure and Analysis of Accounting Reports SC212	60H Computational Simulation of Production Systems TEP039		
60H Chemistry CQ209	60H Economics TEP007	60H Materials Science TEP012	60H Operational Research II TEP016	60H Economics Engineering TEP024	60H Occupational Safety and Health Engineering TEP028	60H Elective I	60H Elective III	60H Scientific Methodology TEP041	
60H People Management TEP001	60H Production Systems I TEP008	60H Processes Management TEP013	60H Programming TEP017	60H Production Planning and Control I TEP025	60H Manufacturing Processes TEP029	60H Elective II		60H Logistics and Supply Chain Management TEP043	
60H Introduction to Professional Practice TEP002			60H Mechanics TEP018		60H Project Management TEP030			60H Elective IV	
			60H Production Systems II TEP019		60H Production Planning and Control II TEP031			60H Elective V	

24 hours per week	24 hours per week	20 hours per week	28 hours per week	24 hours per week	24 h/week	24 h/week	20 hours per week	20 h/week	30 hours per week	238 hours
360 h 360 h	360 h 720 h	330 h 1.050 h	420 h 1.470 h	360 h 1.830 h	360 h + 45 h 2.235 h	360h 2.595 h	300 h 2.895 h	300 h 3.195h	460 h 3.655h	C.W. TOTAL