

b. Summary table of modules and TUs by semester

**Institut des Sciences et Techniques Appliquées de Constantine,
Specialisation in Production Management and Logistics**

Semester 1 :							
EU LPG	GPL modules	C	TD	TP	Total	Coef.	ECTS
UEF.1 Discovering organisation and management of flows	M 111- ECONOMIC AND SOCIAL COMPANY ACCOUNTANT	12	18		30	2	2
	M 112 - STRUCTURE AND ORGANISATION OF A COMPANY	12	12		24	2	2
	M 113 - TYPOLOGY OF PRODUCTS AND PROCEDURES	12	12		24	2	2
	M 114 - INTRODUCTION TO MANAGEMENT FLOWS	9	12	9	30	2	2
	M 115 - MANAGEMENT OF SUPPLIES AND INVENTORIES	12	9	9	30	2	2
Total UEF. 1		57	63	18	138	10	10
UEM.1 Discovery of science in industrial production	M 121 - PRODUCTION AND INDUSTRIALISATION	9	12		30	2	2
	M 122 - CHARACTERISATION AND EQUIPMENT MAINTENANCE	12	9	9	30	2	2
	M 123 - MECHANICS 1	9	12	9	30	2	2
	M 124 - INTRODUCTION TO QUALITY	9	12	9	30	2	2
	M - 125 - Work placement 1 (2 x 2 weeks)				0	2	2
Total EMU. 1		39	45	36	120	10	10
UET.1 Discovery of cross-disciplinary skills	M 131 - MATHS 1	18	21		39	2	2
	M 132 - COM 1 (Communication Expression)		12	12	24	2	2
	M 133 - ENGLISH 1		12	12	24	2	2
	M 134 - INTRODUCTION TO HYGIENE, HEALTH SAFETY AND THE ENVIRONMENT	9	9		18	2	2
	M 135 - PPP 1		9	9	18	1	1
	M 136 - Company work placement 1				0	1	1
Total UET. 1		27	63	33	123	10	10
Total LPG S1 = 381					381	30	30

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Semester 2 :							
EU LPG	GPL modules	C	TD	TP	Total	Coef.	ECTS
UEF.2 Further information in organisation and in flow management	M 211 - PROJECT MANAGEMENT	6	12	18	36	2	2
	M 212 - PRODUCTION MANAGEMENT	12	18		30	2	2
	M 213 - COST MANAGEMENT	9	12	18	39	2	2
	M 214 WORKSHOP SCHEDULING	9	12	12	33	2	2
	M 215 - CONFORMITY CONTROL order fulfilment, shipments or receipts,	9	12	12	33	2	2
Total UEF. 2		45	66	60	171	10	10
UEM.2 Further information In science in production	M 221- MECHANICS 2	9	12	9	30	2	2
	M 222 - MECHANICAL DESIGN 1	9	12	9	30	2	2
	M 223 - INDUSTRIAL DESIGN 1	12	9	18	39	2	2
	M 224 - METROLOGY	9	12	15	36	2	2
	M-225- METHODS OFFICE	9	12	18	39	2	2
Total EMU. 2		48	57	69	174	10	10
UET.2 Further information in skills cross-disciplinary	M 231 - MATHS 2	18	24		42	2	2
	M 232 - COM 2 (Communication Expression)		15	15	30	2	2
	M 233 - ENGLISH 2		18	18	36	2	2
	M 234 - PPP 2		6	9	15	1	1
	M 235 -INFORMATICS 1			24	24	1	1
	M 236 - COMPANY ORGANISATION	12	12		24	2	2
Total UET. 2		30	75	66	171	10	10
Total LPG S2 = 516					516	30	30

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Semester 3 :							
EU LPG	GPL modules	C	TD	TP	Total	Coef.	ECTS
UEF. 3 Improving organisation and flow management	M 311 - ADAPTING WORKSTATIONS		12	18	30	2	2
	M 312 - COMPUTER-AIDED PRODUCTION MANAGEMENT	6	18	24	48	2	2
	M 313 - QUALITY MANAGEMENT AND MONITORING	12	12	9	33	2	2
	M 314 - LOGISTICS	12	18		30	2	2
	M 315 - CALCULATING PRODUCTION	6	12	12	30	2	2
Total UEF. 3		36	72	63	171	10	10
EMU. 3 Further training in science for industrial production	M 321 - BASICS AUTOMATION	6	12	18	36	2	2
	M 322 - METROLOGY and PRODUCTION CONTROL	6	12	18	36	2	2
	M 323 - NON-DESTRUCTIVE TESTING		12	18	30	2	2
	M 324 CRUDE OIL PRODUCTION PROCESSES	12	12	15	39	2	2
	M 325 PNEUMATICS and HYDRAULICS	9	12	9	30	2	2
Total EMU. 3		33	60	78	171	10	10
UET. 3 Development of cross-disciplinary skills	M 331 - MATHS 3	15	21		36	2	2
	M 332 - COM 3 (Communication Expression)		12	12	24	2	2
	M 333 - ENGLISH 3		15	15	30	2	2
	M 334 - PPP 3 (Personal and Professional Project)		6	9	15	2	2
	M335 - COMPUTING 2 (Programming)	6	12	18	36	2	2
Total UET. 3		21	66	54	141	10	10
Total LPG S3 = 483					483	30	30

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Semester 4 :							
EU LPG	GPL modules	C	TD	TP	Total	Coef.	ECTS
UEF. 4 Specialisation in organisation and flow management	M 411 - MANAGEMENT AND WORKSHOP	6	12	12	30	3	3
	M 412 - PHYSICAL INVENTORY	6	12	12	30	3	3
	M 413 - SUSTAINABLE DEVELOPMENT	6	12		18	2	2
	M 414 - INTERNSHIP 2 (08 weeks)				0	2	2
Total UEF. 4		18	36	24	78	10	10
EMU. 4 Specialisation in science for production industrial	M 421 - Industrial Design 2 - CAD		6	24	30	3	3
	M 422 - AUTOMATION	6	12	12	30	3	3
	M 423 - METROLOGY MANAGEMENT	9	12	12	33	2	2
	M 424 - INTERNSHIP 2				0	2	2
Total EMU. 4		15	30	48	93	10	10
UET. 4 Specialisation in Skills cross-disciplinary	M 431 - Assembly processes	15	15		30	2	2
	M 432 - COM 4 (Communication Expression)		12	12	24	2	2
	M 433 - ENGLISH 4		12	12	24	2	2
	M 434 - QUALITY MANAGEMENT	9	9		18	2	2
	M 436 - INTERNSHIP 2				0	2	2
Total UET. 4		24	48	24	96	10	10
Total LPG S4= 267					267	30	30

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Semester 5 :					
EU LPG	GPL modules	Coef.	Hours	Coef.	ECTS
EU 5.1	INTERNSHIP 3 EU 1		640	25	25
Note from the Course Director (Company)		5			
EU 5.2	INTERNSHIP 3 EU 2				
Note from the Course Director (Institute)		10			
Tutored project	TUTOR PROJECT UE 2	5	200	5	5
EU 5.3	EU 3 Internship Report	5			
Cross-disciplinary skills	Internship defence EU 3	5			
Total LPG S5= 840		30	840	30	30

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Semester 6 :							
EU LPG	GPL modules	C	TD	TP	Total	Coef.	ECTS
UEF. 6 Expertise in organisation and flow management	M 611 - SUPPLY CHAIN MANAGEMENT LOGISTICS	6	12	18	36	2	2
	M 612 - IMPROVEMENT OF THE PERFORMANCE	6	12	18	36	2	2
	M 613 - ORGANISATION AND EVENTS PRODUCTION UNITS	6	12	18	36	2	2
	M 614 - MEASUREMENTS (Acoustics, colorimetry, thermography, etc.)	9	12	9	30	2	2
	M 615 - LOCAL AND REGIONAL NETWORKS ADVANCED COMPUTING	9	9		18	2	2
Total UEF. 6		36	57	63	156	10	10
EMU. 6 Expertise in science for production industrial	M 621 - MECHANICS 3	9	12	15	36	2	2
	M 622 - CONTINUOUS IMPROVEMENT	9	12	9	30	2	2
	M 623 - OPERATIONAL RESEARCH	9	9		18	2	2
	M 624 - Multi-process PRODUCTION	12	12	15	39	2	2
	M 625 - NETWORKS and AUTOMATES	6	12	12	30	2	2
Total EMU. 6		45	57	51	153	10	10
UET. 6 Expertise in Skills cross-disciplinary	M 631 - LEGISLATION	12	12		24	2	2
	M 632 - COM 5 (Communication Expression)		12	12	24	2	2
	M 633 - ENGLISH 5		15	15	30	2	2
	M 634 - MANAGEMENT	6	12	12	30	2	2
	M 635 - Processing files for litigation (settlement of disputes, claims handling).	12	18		30	2	2
Total UET. 6		30	69	39	138	10	10
Total LPG S6 = 447					447	30	30
Total LPG: 2094					2094	120	120