

**Appendix: Educational program for the 1st year of the second cycle
with a view to obtaining the State Engineering Diploma in Mechanical Construction and
Manufacturing
of the National Polytechnic School of Constantine**

Semester S1

Teaching Unit	Semester-specific hours (15 weeks/semester)				Coefficients	Credit
	Course (h)	Tutorials (h)	Practical Work (h)	HVS		
Fundamental Teaching Unit						
UEF1.1.1						
#REF!	45h00	22h30	22h30	90h00	4	4
UEF1.1.2						
#REF!	45h00	22h30	22h30	90h00	4	4
UEF1.1.3						
#REF!	45h00	22h30	/	67h30	4	4
Methodological Teaching Unit						
UEM1.1.1						
#REF!	22h30	22h30	22h30	67h30	2	2
UEM1.1.2						
#REF!	22h30	/	45h00	67h30	2	2
UEM1.1.3						
#REF!	22h30	22h30	22h30	67h30	2	2
Transversal Teaching Unit						
UET1.1.1						
#REF!	22h30	22h30	/	45h00	2	2
Total Semester S1	225h00	135h00	135h00	495h00	20	20

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Semester S2

Teaching Unit	Semester-specific hours (15 weeks/semester)				Coefficients	Credit
	Course (h)	Tutorials (h)	Practical Work (h)	HVS		
Unité d'Enseignement Fondamentale						
UEF1.2.1						
#REF!	45h00	22h30	22h30	90h00	4	4
UEF1.2.2						
#REF!	45h00	22h30	/	67h30	4	4
UEF1.2.3						
#REF!	45h00	22h30	22h30	90h00	3	3
UEF1.2.4						
#REF!	22h30	22h30	22h30	67h30	3	3
Methodological Teaching Unit						
UEM1.2.1						
#REF!	22h30	22h30	22h30	67h30	2	2
UEM1.2.1						
#REF!	22h30	22h30	22h30	67h30	2	2
Transversal Teaching Unit						
UET1.2.1						
#REF!	22h30	22h30	/	45h00	1	1
Discovery Teaching Unit						
UED1.2.1						
#REF!	/	/	/		1	1
Total Semester S2	225h00	157h30	112h30	495h00	20	20

**Appendix: Educational program for the 2nd year of the second cycle
with a view to obtaining the State Engineering Diploma in Mechanical Construction and
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Semester S3

Teaching Unit	Semester-specific hours (15 weeks/semester)				Coefficients	Credit
	Course (h)	Tutorials (h)	Practical Work (h)	HVS		
Fundamental Teaching Unit						
UEF1.3.1						
#REF!	45h00	22h30	22h30	90h00	4	4
UEF1.3.2						
#REF!	45h00	22h30	22h30	90h00	4	4
UEF1.3.3						
#REF!	45h00	22h30	22h30	90h00	4	4
Methodological Teaching Unit						
UEM1.3.1						
#REF!	22h30	/	45h00	67h30	3	3
UEM1.3.2						
#REF!	22h30	22h30	22h30	67h30	2	2
UEM1.3.3						
#REF!	22h30	/	22h30	45h30	2	2
Transversal Teaching Unit						
UET1.3.1						
#REF!	22h30	/	/	22h30	1	1
Total Semester S3	225h00	90h00	157h30	472h30	20	20

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Semester S4

Teaching Unit	Semester-specific hours (15 weeks/semester)				Coefficients	Credit
	Course (h)	Tutorials (h)	Practical Work (h)	HVS		
Fundamental Teaching Unit						
UEF1.4.1						
#REF!	45h00	22h30	22h30	90h00	4	4
UEF1.4.2						
#REF!	45h00	22h30	45h00	112h30	4	4
UEF1.4.3						
#REF!	45h00	22h30	/	67h30	4	4
Methodological Teaching Unit						
UEM1.4.1						
#REF!	22h30	0 :00:00	03:00:00	67h30	3	3
UEM1.4.2						
#REF!	22h30	22h30	22h30	67h30	3	3
Discovery Teaching Unit						
UET1.4.1						
#REF!	/	/	/	/	1	1
UET1.4.2						
#REF!	/	/	/	/	1	1
Total Semester S4	180h00	90h00	135h00	405 h00	20	20

**Appendix: Educational program for the 3rd year of the second cycle
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Semester S5

Teaching Unit	Semester-specific hours (15 weeks/semester)				Coefficients	Credit
	Course (h)	Tutorials (h)	Practical Work (h)	HVS		
Fundamental Teaching Unit						
UEF1.5.1						
#REF!	22h30	22h30	22h30	67h30	4	4
UEF1.5.2						
#REF!	22h30	/	45h00	67h30	4	4
UEF1.5.3						
#REF!	45h00	22h30	22h30	90h00	4	4
Methodological Teaching Unit						
UEM1.5.1						
#REF!	22h30	22h30	22h30	67h30	3	3
UEM1.5.2						
#REF!	22h30	22h30	22h30	67h30	3	3
Discovery Teaching Unit						
UED1.5.1						
#REF!	1 h30	/	/	22h30	2	2
Total Semester S5	157h30	90h00	135h00	382 h30	20	20

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Semester S6

Teaching unit	Personal work - Semester hourly volume (h)	Coefficients	Credit
Final year project	600h00	20	20