

Engenharia Mecânica e Gestão Industrial



Code M035

Department Mechanical Engineering and Industrial Management Department

Degree Mestre

Initial registry:

R/A-Ef 735/2011 from 18-03-2011

Registry Changes registry:

R/A-Ef 735/2011/AL01 from 29-07-2019

R/A-Ef 735/2011/AL02 from 24-06-2021

Duration 2 year(s)

Regime Daytime and/or Evening

Course director Hugo Heitor Moreira Enes Ferreira

DEMGI – Departamento de Engenharia Mecânica e Gestão Industrial

Course Secretariat

email: demgi@estgv.ipv.pt

Curricular structure

1st Year - 1st Semester

Course unit	Contact hours				ECTS
	T	TP	PL	O	
6035-3182994 - Energy I	13	19,5	19,5	-	5
6035-31821000 - Business Strategy and Competitiveness	13	19,5	19,5	-	5
6035-3182153 - Seminar	13	19,5	19,5	-	5
6035-3182995 - Systems I	13	19,5	19,5	-	5
6035-3182996 - Liaison Technologies	13	19,5	19,5	-	5

Opção de Energia

[Transfer Phenomena I](#)

13 19,5 19,5 - 5

Opção de Tecnologias e Construções Mecânicas

[Machine Dynamics](#)

13 19,5 19,5 - 5

Opção de Gestão Industrial

[Industrial Management I](#)

13 19,5 19,5 - 5

T - Theoretical; TP - Theoretical and Practical; PL - Practical and laboratorial; O - Other types

1st Year - 2nd Semester

Course unit	Contact hours				ECTS
	T	TP	PL	O	
6035-3182998 - Energy II	13	19,5	19,5	-	5
6035-3182997 - Logistics	13	19,5	19,5	-	5
6035-3182999 - Mechanical Transmisson Systems	13	19,5	19,5	-	5

Opção de Energia

[Alternative Energy](#)

13 19,5 19,5 - 5

[Transfer Phenomena II](#)

13 19,5 19,5 - 5

[Systems II](#)

13 19,5 19,5 - 5

Opção de Tecnologias e Construções Mecânicas

[Structural Mechanics](#)

13 19,5 19,5 - 5

[Systems II](#)

13 19,5 19,5 - 5

[Manufacturing Technology](#)

13 19,5 19,5 - 5

Opção de Gestão Industrial

[Production and Operation Management](#)

13 19,5 19,5 - 5

[Industrial Management II](#)

13 19,5 19,5 - 5

[Innovation and Entrepreneurship](#)

13 19,5 19,5 - 5

T - Theoretical; TP - Theoretical and Practical; PL - Practical and laboratorial; O - Other types

2nd Year - 1st Semester

Course unit	Contact hours				ECTS
	T	TP	PL	O	
6035-31821001 - Initiation to Dissertation/Project Work/Professional Work Placement	13	19,5	19,5	13	6

T - Theoretical; TP - Theoretical and Practical; PL - Practical and laboratorial; O - Other types

2nd Year - Anual

Course unit	Contact hours				ECTS
	T	TP	PL	O	
6035-31821002 - Dissertation/Project Work/Professional Work Placement	-	-	-	468	54
T - Theoretical; TP - Theoretical and Practical; PL - Practical and laboratorial; O - Other types					

Scientific areas

Areas	ECTS
Energy	90
Industrial Management	95
Systems	15
Technologies and Mechanical Constructions	90
Total	290 (*)

(*) Some course units are assigned to more than one scientific area. The total ECTS of the course is .