

## [MSE002] Professional Placement II

### GENERAL INFORMATION

<b>Studies</b>	MASTER DEGREE IN SMART ENERGY SYSTEMS	<b>Subject</b>	Professionalisation practices
<b>Semester</b>	2	<b>Course</b>	1
<b>Character</b>	OPTIONAL	<b>Mention / Field of specialisation</b>	
<b>Plan</b>	2022	<b>Modality</b>	Face-to-face
<b>Credits</b>	3	<b>Hours/week</b>	0
		<b>Language</b>	CASTELLANO/ENGLISH
		<b>Total hours</b>	0 class hours + 75 non-class hours = <b>75 total hours</b>

### PROFESSORS

AIZPURU LARRAÑAGA, IOSU
IBASQ-AIZPURUA UNANUE, JOSE IGNACIO
GOIKOETXEA ARANA, ANDER
DEL OLMO LARRAÑAGA, JON
IBASQ-PENALBA RETES, MARKEL

### REQUIRED PREVIOUS KNOWLEDGE

Subjects	Knowledge
(No specific previous subjects required)	(No previous knowledge required)

### LEARNING RESULTS

LEARNING RESULTS	KC	SK	AB	ECTS
MSR171 - Ability to work in multidisciplinary teams and in a multilingual environment	x		x	0,75
MSR221 - Is able to manage his/her work within a cooperative and participative working environment, and with social responsibility			x	0,75
MSR222 - Exhibits, argues and defends the results obtained in the work carried out before a panel of judges			x	0,75
MSR251 - Develops a project in the field of energy systems in a practical application context		x		0,75
<b>Total:</b>				<b>3</b>

KC: Knowledge or Content / SK: Skills / AB: Abilities

### SECONDARY LEARNING RESULTS

#### RMS171 [!] Es capaz de trabajar en equipos multidisciplinares y en un entorno multilingüe

#### LEARNING ACTIVITIES

	CH	NCH	TH
Carrying out work experience in real environments and writing the corresponding report		18,75 h.	18,75 h.

#### EVALUATION SYSTEM

	W
Reports on the completion of exercises, case studies, computer exercises, simulation exercises, laboratory exercises, term projects, challenges and problems	15%
Presentation and defence of exercises, case studies, computer practical work, simulation practical work, laboratory practical work, term projects, end of degree project, master's thesis, challenges and problems	15%
Observation (technical capacity, attitude and participation)	70%

#### MAKE-UP MECHANISMS

Reports on the completion of exercises, case studies, computer exercises, simulation exercises, laboratory exercises, term projects, challenges and problems
Presentation and defence of exercises, case studies, computer practical work, simulation practical work, laboratory practical work, term projects, end of degree project, master's thesis, challenges and problems
Observation (technical capacity, attitude and participation)

CH - Class hours: 0 h.  
 NCH - Non-class hours: 18,75 h.  
 TH - Total hours: 18,75 h.

#### RMS221 [!] Es capaz de gestionar su trabajo dentro de un entorno de trabajo con actitud cooperativa y participativa, y con responsabilidad social

#### LEARNING ACTIVITIES

	CH	NCH	TH
Carrying out work experience in real environments and writing the corresponding report		18,75 h.	18,75 h.

#### EVALUATION SYSTEM

	W

#### MAKE-UP MECHANISMS

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Reports on the completion of exercises, case studies, computer exercises, simulation exercises, laboratory exercises, term projects, challenges and problems	15%	Reports on the completion of exercises, case studies, computer exercises, simulation exercises, laboratory exercises, term projects, challenges and problems
Presentation and defence of exercises, case studies, computer practical work, simulation practical work, laboratory practical work, term projects, end of degree project, master's thesis, challenges and problems	15%	Presentation and defence of exercises, case studies, computer practical work, simulation practical work, laboratory practical work, term projects, end of degree project, master's thesis, challenges and problems
Observation (technical capacity, attitude and participation)	70%	Observation (technical capacity, attitude and participation)

**CH - Class hours:** 0 h.  
**NCH - Non-class hours:** 18,75 h.  
**TH - Total hours:** 18,75 h.

**RMS222** [!] *Expone, argumenta y defiende ante un tribunal los resultados obtenidos en el trabajo desarrollado*

**LEARNING ACTIVITIES**

**CH**

**NCH**

**TH**

Carrying out work experience in real environments and writing the corresponding report

18,75 h.

18,75 h.

**EVALUATION SYSTEM**

**W**

**MAKE-UP MECHANISMS**

Reports on the completion of exercises, case studies, computer exercises, simulation exercises, laboratory exercises, term projects, challenges and problems	15%
Presentation and defence of exercises, case studies, computer practical work, simulation practical work, laboratory practical work, term projects, end of degree project, master's thesis, challenges and problems	15%
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Observation (technical capacity, attitude and participation)

**CH - Class hours:** 0 h.  
**NCH - Non-class hours:** 18,75 h.  
**TH - Total hours:** 18,75 h.

**RMS251** [!] *Desarrolla un proyecto del ámbito de los sistemas energéticos en un contexto de aplicación práctica*

**LEARNING ACTIVITIES**

**CH**

**NCH**

**TH**

Carrying out work experience in real environments and writing the corresponding report

18,75 h.

18,75 h.

**EVALUATION SYSTEM**

**W**

**MAKE-UP MECHANISMS**

Reports on the completion of exercises, case studies, computer exercises, simulation exercises, laboratory exercises, term projects, challenges and problems	15%
Presentation and defence of exercises, case studies, computer practical work, simulation practical work, laboratory practical work, term projects, end of degree project, master's thesis, challenges and problems	15%
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Observation (technical capacity, attitude and participation)

**CH - Class hours:** 0 h.  
**NCH - Non-class hours:** 18,75 h.  
**TH - Total hours:** 18,75 h.

**CONTENTS**

Participate in academic and industrial projects related to the contents of the master's degree.

**LEARNING RESOURCES AND BIBLIOGRAPHY**

**Learning resources**

Moodle Platform

**Bibliography**

*(No bibliography)*