

Maria Rosa Montalbán García, head of Office of Academic Secretary

### Certify that:

In accordance with the information in the University's academic management computer system

Student : Jesús Enrique Alemán Gallegos  
Identity card number : G40514926  
Place of birth : TIJUANA (Mexico)  
Date of birth : 08/04/1998

Has received official approval of the following academic experience:

Study: 3105M0421 Erasmus Mundus Masters in Intelligent Field Robotic Systems (IU)

### Access

University access	Year: 2021-22 Reason for entering : Registration
Program access	Year: 2021-22 Access route: Bachelor's degree studies completed or equivalent Mark: 8,93 Programme : Ingeniería en Cibernética Electrónica - Centro de Enseñanza Técnica y Superior (MEX)

Code	Name	Type <sup>2</sup>	Cr./D <sup>3</sup>	Session	Mark <sup>4</sup>
3501MO3361	Scientific Writing & Research best practices	OB	3,00	2021-22 June	Excellent 9,50
3501MO3360	Management & Entrepreneurship	OB	3,00	2021-22 June	Good 8,50
3501MO3359	Hands-on Planning	OB	6,00	2021-22 June	Distinction 9,70
3501MO3358	Hands-on Perception	OB	6,00	2021-22 June	Excellent 10,00
3501MO3357	Hands-on Localization	OB	6,00	2021-22 June	Distinction 10,00
3501MO3356	Hands-on Intervention	OB	6,00	2021-22 June	Excellent 9,80
3501MO3355	Machine Learning	OB	6,00	2021-22 February	Excellent 9,10
3501MO3354	Multiview Geometry	OB	6,00	2021-22 February	Excellent 9,40
3501MO3353	Autonomous Systems	OB	6,00	2021-22 February	Excellent 9,10
3501MO3352	Probabilistic Robotics	OB	6,00	2021-22 February	Distinction 10,00
3501MO3351	Robot Manipulation	OB	6,00	2021-22 February	Excellent 9,00

Global mark: 9,51 (RD 1125/2003) / 3,25 (RD 1267/94)

### Local Grading System:

In the Spanish university system, each subject is graded on a scale from 0 to 10 points. Each numeric grade corresponds to a descriptive grade as follows: Fail 0 to 4.9, Pass 5 to 6.9, Good 7 to 8.9, Excellent 9 to 10, Distinction: Excellent with a special mention. To pass a subject it is necessary to get at least 5 points.

### Status of the degree syllabus requirements:

#### ☒ [60,00 / 120,00]

##### ☒ 1st Year

- ☒ M01. Fundamentals in Intelligent Field Robotic Systems UdG: 30,00 / 30,00
- ☒ M02. Hands-on specialization UdG: 30,00 / 30,00

##### ☐ 2nd Year

- ☐ It is necessary to pass 1 of the following requirements
- ☐ M04. Master Thesis: 0,0 / 30,00

<sup>2</sup>OB=Compulsory

<sup>3</sup>Crèd./D = Credits ECTS (1ECTS = 25 hours)

<sup>4</sup>AD = Adapted, CR = Recognized, CV = Validated, RA = Academic recognition, AE = Learning agreement, TR = evaluation by assessment board



☒ Objective or requirement fulfilled

☒ Objective or requirement with some completed credits

☐ Objective or requirement without any completed credits

And, for the record, at the request of the interested party, this certificate is hereby issued.

Head of Office of Academic Secretary

Girona, 9 July 2022

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