Personal academic certificate
Escola Politècnica Superior
3105M0421 Erasmus Mundus Masters in Intelligent Field Robotic Systems (IU)
Identity card number : G40514926

Universitat de Girona

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
Programm 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)

Subjects studied at the University of Girona

Code	Name	Type[2]	Cr./D[3]	Session	Mark[4]
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
3501MO3375	Master Thesis	PF	30,00	2022-23 June	Excellent 9,50

Global mark: 9,41 (RD 1125/2003) / 3,04 (RD 1267/94)

Subjects studied outside the University of Girona

Code	Name	Type[2]	Cr./D[3]	Session	Mark[4]	University
3501MO3374	Preparation course for master studies and developing learning skills	OB	1,00	2022-23 February	Excellent 9,50	EÖTVÖS LORÁND TUDOMÁNYEGYETEM [HUN]
3501MO3373	Methods and tools for artificial intelligence applications	OB	5,00	2022-23 February	Good 8,50	EÖTVÖS LORÁND TUDOMÁNYEGYETEM [HUN]
3501MO3372	Intelligent Field Robots lab	OB	5,00	2022-23 February	Excellent 9,50	EÖTVÖS LORÁND TUDOMÁNYEGYETEM [HUN]
3501MO3371	Security of Autonomous Systems	OB	5,00	2022-23 February	Excellent 9,10	EÖTVÖS LORÁND TUDOMÁNYEGYETEM [HUN]

[2]OB=Compulsory, PF=Project

[3]Crèd./D = Credits ECTS (1ECTS = 25 hours)

[4]AD = Adapted, CR = Recognized, CV = Validated, RA = Academic recognition, AE = Learning agreement, TR = evaluation by assessment board

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Code	Name	Type[2]	Cr./D[3]	Session	Mark[4]	University
3501MO3370	3D Sensing and Sensor Fusion	OB	5,00	2022-23 February	Excellent 9,50	EÖTVÖS LORÁND TUDOMÁNYEGYETEM [HUN]
3501MO3369	Introduction to vehicles and Sensors	OB	4,00	2022-23 February	Excellent 9,50	EÖTVÖS LORÁND TUDOMÁNYEGYETEM [HUN]
3501MO3368	Advanced machine learning techniques	OB	5,00	2022-23 February	Good 8,50	EÖTVÖS LORÁND TUDOMÁNYEGYETEM [HUN]

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:

- 🟢 **[120,00 / 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**
      - 🟢 M03B. : 30,00 / 30,00
    - 🟢 M04. Master Thesis: 30,00 / 30,00

🟢 Objective or requirement fulfilled   ◗ Objective or requirement with some completed credits   ○ Objective or requirement without any completed credits

Work placement

Company	Start date	End date	Hours	Type
CORONIS COMPUTING SL (ESP Spain)	07/06/2022	19/08/2022	408,00	Extra-curricular

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

Head of Office of Academic Secretary

Girona, 4 July 2023

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