

FOLLOW-UP DECISION OF THE SPECIFIC COMMISSION FOR ENGINEERING AND ARCHITECTURE OF THE CATALAN UNIVERSITY QUALITY ASSURANCE AGENCY ON THE STUDY PROGRAMME

Study programme	Master in Intelligent Field Robotic Systems (IFROS)
Jointly offered by	Universitat de Girona (Spain) University of Zagreb (Croatia) Eötvös Loránd University (Hungary)
Workload	120 ECTS
Date of evidence submission for requirement corrections	25/09/2024

Introduction

On 29th April 2024, the Specific Commission for Engineering and Architecture of the Catalan University Quality Assurance Agency issued a decision requesting the joint programme to address a specific requirement on eligibility standard, which would be monitored within four months from the date of the decision. Besides, some recommendations were provided for further improvement of the programme.

Analysis

A. Requirement

1. Eligibility

> A formal agreement evidencing the establishment or transfer of obligations and rights from the University of Zagreb (UNIZG) to its constituent Faculty of Electrical Engineering and Computing (FER) for the implementation of the mentioned program is required.

The joint programme has submitted a signed formal agreement between University of Zagreb and Faculty of Electrical Engineering and Computing,



evidencing the establishment and transfer of obligations and rights in accordance with Croatian law. Furthermore, an updated version of the Memorandum of Agreement (MoA) states: "At the University of Zagreb, the joint master's programme is going to be conducted at the Faculty of Electrical Engineering and Computing. The degree is therefore going to be awarded jointly by the University of Zagreb Faculty of Electrical Engineering and Computing (UNIZG-FER), University of Girona (UdG) and Eötvös Loránd University (ELTE)".

It is considered that the requirement has been met.

B. Recommendations

1. Eligibility

> It is recommended to consider a review and clarification of the definition and specification concerning the exchange of academic staff and teaching experiences in the Memorandum of Agreement (MoA) to enhance the structure for such exchanges.

The joint programme has revised the MoA which states: "In order to ensure that all students, regardless of their chosen track (ELTE or UNIZG), acquire a foundational knowledge of the entire program, there will be an exchange of professors between ELTE and UNIZG universities during the 3rd semester, to the extent possible."

It is considered that the recommendation has been met.

5. Learning, teaching, and assessment.

> Publish a final version of the master's thesis regulations to provide clarity and guidance in the assessment process.

The joint programme has responded to the recommendation by incorporating the master's thesis regulations on the website: https://ifrosmaster.org/program.

It is considered that the recommendation has been met.

Conclusion

Based on the documentation submitted and the discussions of the Specific Commission for Engineering and Architecture in its meeting on 20th October 2024, it is decided:

1. The study programme "Master in Intelligent Field Robotic Systems (IFROS)" offered by Universitat de Girona (Spain) in cooperation with University of Zagreb (Croatia) and Eötvös Loránd University (Hungary) is accredited according to the criteria and procedures defined in the European Approach for Quality Assurance of Joint Programmes.



- 2. The study programme **complies** with the requirements defined by the European Approach for Quality Assurance of Joint Programmes and the European Qualifications Framework (EQF) in their current versions.
- 3. The following recommendations remain applicable for the continued enhancement of the program:

3. Study programme

> To ensure improved workload distribution and effective time management, it is recommended that the consortium continues its efforts to promote fairness in task allocation and provide clear guidance on workload expectations. Additionally, ongoing monitoring is advised to assess the effectiveness of these measures in addressing workload distribution concerns.

4. Admission and recognition

- > Publish clear and accessible information about all types of recognition for stakeholders.
- > Include recognition procedures in the MoA.
- > Establish guidelines regarding formal qualifications or non-formal learnings that will be considered for exemptions.

5. Learning, teaching, and assessment

> Continue with implementing initiatives aimed at assisting students in effectively managing their study progress, particularly focusing on alleviating potential overwhelm resulting from overlapping theoretical exams and practical project deadlines at ELTE.

6. Students support

> Continue advocating for a more sustainable solution to visa delays by collaborating with European institutions and embassies to establish consistent visa processing guidelines.

7. Resources

> Increase the number of associate professors at ELTE.

9. Quality Assurance

> Pay attention to the details of the quality assurance process as the broader framework appears to be in place, however the details still seem to be missing, for instance, create documents for examination regulations, define collection of information from stakeholders, and provide detailed procedures and tools for information collection.



The chair of the Specific commission for Engineering and Architecture,

Ángel Ortiz Bas