

## **Call for Applications: UENR–UAQ Double Master's Degree Programme (Applied Data Science / Mathematical Modelling)**

The University of Energy and Natural Resources (UENR), in partnership with Università degli Studi dell'Aquila (UAQ), Italy, invites applications for the Double Master's Degree Programme in Mathematics for Real-World Applications (RealMaths), offered in English.

### **The Call**

Applications are invited from suitably qualified students of the University of Energy and Natural Resources (UENR) to apply for consideration to participate in the Double Master's Degree Programme in Mathematics for Real-World Applications (RealMaths), offered in English.

### **Programme Pathways**

#### 1. Applied Data Science (LM-Data)

Laurea Magistrale degree from UAQ, offered under the Implementing Agreement in Data Science.

Eligible bachelor's degree backgrounds: Statistics, Computer Science, Information Technology, Software Engineering, or Actuarial Science.

#### 2. Mathematical Modelling

Master's Degree in Mathematical Engineering (LM-44) from UAQ, offered under the Implementing Agreement in Mathematical Modelling.

Eligible bachelor's degree backgrounds: Mathematics or Statistics..

Interested applicants should review the requirements below, and if interested, may apply by submitting all the following documents.

**NB:** Applicants must satisfy the requirements of the relevant study plan for their chosen pathway.

### **Requirements**

- Please prepare and submit the following:
- Curriculum Vitae (CV)
- Motivation letter
- Learning Agreement for Studies proposal
- Transcript of Records

- Documentary evidence of fewer opportunities (where applicable)
- Copy of a valid passport
- Detailed information on any previous Erasmus+ participation (duration, level of study, type of project, and host institution), or a declaration of non-participation
- Certificate of English and/or Italian language proficiency
- Additional certificates or supporting documents (if available)

### How to Apply

Please submit all the above documents as email attachments to **iro@uenr.edu.gh**.

Include a reliable phone number through which you can be contacted.

An application shall be considered incomplete if all required information and documents are not provided.

**Application Deadline: 12 July 2026.** Any applications received after this date will not be considered.

We encourage all eligible students to take advantage of this unique opportunity to earn a jointly awarded double degree from UENR and UAQ, Italy.