**VN 2021/15 Internship –EPR Master Degree Programme**

**Duration of Internship (minimum 3 months, maximum 12 months)**

12 months

**Organizational Setting**

Department: Nuclear Safety and Security

Division:

Section: Incident and Emergency Centre

Unit: Member States Preparedness Unit

**Main Purpose**

The main purpose of the internship is to support the activities for development of the Incident and Emergency Centre (IEC) Master Degree Programme in emergency preparedness and response (EPR). Under the supervision and guidance of the Emergency Preparedness Coordinator, the intern will be implementing activities such as: compilation and check of syllabus for different parts of the program; checking compatibility and interface with curriculum and syllabus of partner universities, develop draft tests and evaluation programme.

 **Tasks / Key Results Expected *(tasks should not be staff tasks or ongoing tasks)***

* Compilation of the different materials to produce for the syllabus
* Review of syllabus of the different items of the Master Degree Programme to ensure compatibility with predefined criteria
* Checking compatibility with the parts of the program developed by partner universities, for the different options possible: EPR for nuclear or radiological emergencies); EPR for nuclear and radiological as a module for All Hazard Master Degree in EPR; Mix programs such as CBRNE or CBRNe
* Development of information sheets of the different Master Offers
* Quality control of the test developed and acceptance criteria for grades
* Creation of a repository of information on the EPR Master Degree Programme

**Knowledge, Skills and Abilities**

* Knowledge of Emergency Preparedness and Response (all hazard) and concepts related to radiation protection (Required)
* Knowledge on criteria for development of academic curricula, and syllabus. (Required)
* Knowledge of the principles of emergency preparedness and response for nuclear or radiological emergency (Asset)

**Qualifications and Experience**

* Area of studies: physics, chemistry or biological sciences, or IT
* Experience in creation and use of data bases
* Good knowledge of standard office software
* Excellent written and spoken English essential; fluency in any other IAEA official language (Arabic, Chinese, French, Spanish, Russian) an asset

**Internships**

The IAEA accepts a limited number of interns each year. The internships are awarded to persons studying towards a university degree or who have recently received a degree (see Internship web pages for further details).

The purpose of the programme is:

* To provide interns with the opportunity to gain practical work experience in line with their studies or interests, and expose them to the work of the IAEA and the United National as a whole;
* To benefit the IAEA's programmes through the assistance of qualified students specialized in various professional fields.
* The duration of an internship is normally not less than three months and not more than one year.

**Applicant Eligibility**

* Candidates must be a minimum of 20 years of age and have completed at least three years of full-time studies at a university or equivalent institution towards the completion of a first degree
* Candidates may apply up to one year after the completion of a bachelor's, master's or doctorate degree
* Candidates must not have previously participated in the IAEA's internship programme
* Candidates must attach two signed letters of recommendation to their application