

MFSc
MASTER IN FORENSIC SCIENCE

Duration: 2 years

Course description:

The situation around crime and the high impact that terrorism and terrorist activities are having in modern societies has pushed the International Community to dedicate resources and develop initiatives to prevent criminal acts. The different countries in the world are developing their own or joint strategies to make this fight against crime more efficient. An International Forensic Science Specialist Master developed to train and educate cohorts of future forensic scientists can serve this aim and provide with trained professionals to help protect people.

The Master course offered by the University of Lincoln (UK), the University of Cordoba (Spain) and the Instituto Superior de Ciencias da Saude Egas Moniz (Portugal) will constitute a joint venture in which the three institutions will put together their forensic expertise to create the first International Joint Master in Forensic Science. Forensic scientists, researchers, professionals from police and rescue services and private forensic laboratories from three different European countries, the United States and Canada will join forces to offer a programme covering the main aspects of study and research in forensic sciences.

Potential candidates of this course will need to accredit to be in possession of a Bachelor Degree in Science (or equivalent) from a recognised official Higher Education Institution in order to apply. They also need to accredit a sufficient level of English to follow the course (IELTS 6.0, TOEFL 550 paper based, TOEFL 79 internet, or equivalent). Students will need to fill the application form and attach a CV stating academic and non-academic achievements and apply electronically through the website of the course.

The duration of the course is two years in which students will be able to obtain a general knowledge of forensic science (general route) or a more specialist knowledge in forensic biology or forensic chemistry based on the selection of modules made by the student. The course will be taught in English.

The main areas of study covered in the course are:

Forensic Analytical Chemistry, Forensic Botany, Legal Medicine, Forensic Toxicology, Environmental Forensic Science, Drugs of Abuse, DNA Analysis, Forensic Anthropology, Forensic Entomology and Fire and Explosion Investigation.

The course is divided in 4 semesters and the students will be rotating between the three countries each semester to finalise the course by developing a research project in the topic of their choice in one of the countries. This research project will be chosen by the student from one of the above mentioned specialist areas and agreed with their academic tutor. This project will give the students the opportunity to develop a more practical knowledge in an area of their interest within Forensic Science.

During the duration of the course the students will have the opportunity to establish contacts and discussions with professionals from the wide spectrum of practitioners covering all areas of forensic science (from police officers to Crime Scene Investigators, Fire Investigators, Forensic Scientists, Forensic Toxicologists, Expert Witnesses, DNA profilers, etc.)

At the end of the programme students will be awarded degrees from the three institutions stating specialist or general route.

Website: www.lincoln.ac.uk/forensic-erasmusmundus

Partners:

UNIVERSITY OF LINCOLN, United Kingdom (Co-ordinating Institution)
UNIVERSITY OF CORDOBA, Spain
HIGHER INSTITUTE OF HEALTH SCIENCES EGAS MONIZ, Portugal

Contact:

Dr Jose Gonzalez-Rodriguez
School of Natural and Applied Sciences
Brayford Pool,
LN6 7TS Lincoln, United Kingdom
jgonzalezrodriguez@lincoln.ac.uk

Maximum grant:

710 800 € (30 000 € consortium + 680 800 € scholarships), 2011
718 800 € (30 000 € consortium + 688 800 € scholarships), 2012
732 400 € (30 000 € consortium + 702 400 € scholarships), 2013