

University College Dublin

An Coláiste Ollscoile, Baile Átha Cliath



# GDip / MSc in Forensic Computing and Cybercrime Investigation



For additional information please contact  
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# MSc in Forensic Computing and Cybercrime Investigation

## Introduction

Cybercrimes are growing in number and severity. What used to be the task of specialist national police squads is becoming the routine work of regional police forces and even individual districts.

To effectively investigate cyber crimes, the investigator needs a set of special skills, such as methods of classic computer forensics, live computer forensics, open source intelligence gathering, and tactics for covert online investigations.

**UCD offers a Graduate Diploma / Masters Programme in Forensic Computing and Cybercrime Investigation to address the training requirements of police officers in this area.** This is a two-year part-time taught programme which naturally follows from the AGIS training. Upon successful completion of the programme the students are awarded an internationally recognised Graduate Diploma or Master of Science degree.

The teaching is delivered online via pre-recorded lectures, teleconferencing, and other online resources. All students must take examinations on the subjects studied during the year, either at UCD in Dublin or in an affiliated training centre.

## Fees

Tuition fees for the year 2008/2009 will be approximately

€2,750 per year for students from EU member states

€5,500 for students from non-EU member states.

## Application

Application forms and further information about the application process is available from the website <http://cci.ucd.ie/fcci>

The deadline for applications for the course starting in September 2008 is **June 31, 2008**

## Entry Requirements

Applications are accepted only from law enforcement officers. Candidates are expected to have significant amount of training / experience in computer forensics or other areas of cybercrime investigation. Alternatively, a law enforcement officer with a primary degree in computer science or related discipline is eligible. Applications will be considered on a case by case basis.

## Programme Structure

The Forensic Computing and Cybercrime Investigation programme consists of four core modules and three elective modules. Taught modules comprise 70% of the coursework, and the MSc research project comprises 30%. Students taking the Graduate Diploma are not required to undertake the MSc Research project.

Core Modules	Elective Modules
<ul style="list-style-type: none"> <li>• Computer Forensics</li> <li>• Computer Networks</li> <li>• Case Studies</li> <li>• MSc Research Project</li> </ul>	<ul style="list-style-type: none"> <li>• Digital Forensic Algorithms &amp; Tools</li> <li>• Cybercrime Investigation I</li> <li>• Cybercrime Investigation II</li> <li>• AGIS and other approved modules</li> </ul>

A very important feature of this programme is that students can progress at their own pace. The university recognises that students on this course are in full time employment and every effort will be made to accommodate their changing circumstances. It is recommended, where possible, that students take two modules in each half-year, but this is not a strict requirement.

**Previous training and experience.** Students who provide evidence of substantial previous training or experience in the subject matter of a particular module may be exempt from taking that module. For example, certain AGIS modules would qualify for exemptions.

