

# Introduction to 6047CEM

Dr Ian Cornelius

Hello

## Hello (1)

Welcome!

- Welcome to **Cyber Security Project**
- Module Team:
  - Dr Ian Cornelius, [ab6459@coventry.ac.uk](mailto:ab6459@coventry.ac.uk)
  - Mr Terry Richards, [ac6860@coventry.ac.uk](mailto:ac6860@coventry.ac.uk)

## About the Module

## About the Module (1)

What is this module about?

- Introduces you to the individual project for your final year
- Provide you information on:
  - what is a research project
  - the purpose of a project proposal
  - the importance of the ethics application
  - how would you go about writing an academic/research report
  - the correct process of referencing using APA

## About the Module (2)

### Learning Outcomes

- On successful completion of this module, a student should be able to:
  1. Devise a research question, in conjunction with a personal project supervisor, and select and plan an appropriate primary method to address the question.
  2. Conduct a substantial piece of primary research work (including, but not limited to, an application development, a model or simulation, a business case, or observational or interactional method) in order to address the initial research question.
  3. Conduct such secondary research as to establish the context, need, scope and audience for the project.
  4. Reflect and account for the management of the project, showing consideration for the social, legal, professional and ethical dimensions of the work undertaken.
  5. Present findings of the research in the form of a project report, utilising appropriate academic methods of reporting and citation.

## About the Module (3)

### Module Delivery

- Delivery via two methodologies:
  1. online lecture videos
  2. on campus lecture and support sessions

#### Online Lectures

- Lectures will be made available online in the form of a video
  - released weekly on the Friday at 08:00
- Each week a new topic will be introduced, where I will:
  - discuss the topic
- **The videos will go into more detail, therefore it is in your best interest to also watch them!**

#### On Campus Lecture and Support Session

- Lecture/support sessions will be held weekly on-campus
  - check your timetable for room location(s) and time(s)
- Each week a new lecture topic will be delivered
  - not all of them, there is too much content to cover
  - this is for the first six weeks
- The latter half of the semester is for support
  - talk to Terry and I about your project and get our insights

## About the Module (4)

### Lecture Schedule



Week	Lecture	Week	Lecture
1	Introduction to the Module What is a Research Project?	2	Writing a Project Proposal Project Ethics and the Application Process
3	Designing and Planning your Research Managing your Research Project	4	Writing a Dissertation Report Referencing in your Dissertation Report
5	Finding and Reviewing Academic Papers	6	Writing your Methodology Chapter Collecting and Analysing your Data
7	Support Session	8	Support Session
9	Support Session	10	Support Session
11	Support Session	12	<b>No Lectures/Support Sessions Scheduled</b>

## About the Module (5)

### Module Content

- Content is accessible via two platforms:
  1. Aula
  2. GitHub

#### Aula

- [6047CEM on Aula](#)
- Lectures and assessments
  - Content will be released weekly
- Submission links for coursework
- No Access?
  - Contact: [cmd.reg.ees@coventry.ac.uk](mailto:cmd.reg.ees@coventry.ac.uk)

#### GitHub

- [6047CEM on GitHub](#)
- Lectures, and assessments
  - Content will be released weekly
- Mobile friendly
- Considered to be the most *up-to date* version of the module

## Module Assessment

## Module Assessment (1)

How will you be assessed?

- There are two parts for this module:
  1. a project proposal
  2. a write-up on the entire project (the project report)
- Both components will test you on the knowledge learnt during the module

### Project Proposal

- Learning Outcomes Assessed: 1
- Release Date: **Check Aula**
- Submission Date: **Check Aula**
- Weighting: 10 credits
- Submission via Aula using TurnItIn

### Project Report

- Learning Outcomes Assessed: 2, 3, 4, and 5
- Release Date: **Check Aula**
- Submission Date: **Check Aula**
- Weighting: 20 credits
- Submission via Aula using TurnItIn

## Module Assessment (2)

### Coursework Submission Guidelines

- Two templates are provided:
  - LaTeX: [View Here](#)
  - Microsoft Word: [Download Here](#)
- You must adhere to the structure of these templates
  - unless told otherwise by your supervisor
- Submissions will be accepted in either docx or pdf
- Artefacts developed to be uploaded to:
  - Coventry University Git for source-code (use the **6047CEM** organisation)
  - OneDrive for audio and video

## Module Assessment (3)

### Project Supervisors

- Allocated in Semester One
- View the allocation list [here](#)
- Not made contact with your supervisor?
  - Drop them an e-mail after this session (or during)!
- Supervisors are there to offer support and guidance
  - **remember** that they are marking your dissertation project
  - take their feedback on board and into consideration when making changes
- Expertise may be sought from other staff members using their [DLC office hours](#)
- Need a meeting with the module leader: [Book Here](#)
  - only to be used for extenuating circumstances/module problems

## Support for the Module

## Support for the Module (1)

How can you get support?

- There are two methods of support for this module:
  1. Digital Literacy Centre (DLC)
  2. a fifteen-minute session with the module leader
- These are **additional** to the on campus lab sessions
  - your *primary* support will be in the on campus lab sessions

### Digital Literacy Centre (DLC)

- Support sessions provided by the faculty
- Covers not just this module, but other modules and programming languages
- Held daily in room **EC1-24**
  - check the timetable to see when the room is staffed
- More information:
  - [DLC Website](#)

### 15-Minute Session with Module Leader

- Support sessions provided by the module leader
- Covers just this module and only the C++ programming language
- Time-limited, first-come-first-served basis
  - a module leaders time is shared amongst different modules and year groups
- More information:
  - [Booking Website](#)

Goodbye

## Goodbye (1)

### Questions and Support

- Questions? Post them in the **Community Page** on Aula
- Additional Support? Visit the [Module Support Page](#)
- Contact Details:
  - Dr Ian Cornelius, [ab6459@coventry.ac.uk](mailto:ab6459@coventry.ac.uk)
  - Mr Terry Richards, [ac6860@coventry.ac.uk](mailto:ac6860@coventry.ac.uk)