

# Welcome to computing

Marek Grzes

Year in Computing Course Lead

# Programme Structure

## Autumn term

- **COMP4100 Programming I (20)**

Kickstart your journey into the world of computer programming with our beginner-friendly module designed for those with no prior experience.

- **Human Computer Interaction (20)**

You will explore a variety of analysis and design methods and understand what good interaction design is, and how to design easy to use, effective, and efficient interfaces.

## Summer term

- **COMP4106 Computer Systems (20)**

You'll learn about the fundamental hardware and software components of a computer system, and how these components cooperate to execute software programs.

- **COMP5020 Year in Computing Project (20)**

You will be able to work on what inspires you, connecting to your main discipline or even to a hobby (for instance, implement a game), with the requirement that it involves a considerable computing/programming component.

## Spring term

- **COMP5011 Fundamentals of Web Development (20)**

You will explore the fundamental technologies for creating web content and interactive experiences. You will transition from building static web pages to creating websites that provide interactive functionality and update content dynamically.

- **COMP5012 Databases and Web Development (20)**

You will explore the fundamental concepts of database design and data manipulation operations, and how to use these technologies to create dynamic web applications.

# COMP5020 – Year in Computing Project

- Summer term
- Supervisors allocated in the Spring term
- The project topics/titles confirmed in the Spring term
- Submission deadline: week 8 of the Summer term

# A Few Practical Things

- Problems of increasing difficulty level
- Good students and a new subject
- Seeking help

Social Networks

Informal Study Groups

Weekly Meetings

Homework Club

## Responsible use of AI and LLMs

Q: what are your  
concerns at the start of  
term

Q: what do you expect to  
get from YinCo

Back up your data

Enjoy the year and engage!