



University of
Southampton

Computer Science Induction 2023-2024

Dr Nicholas Gibbins, CS Programme Leader



Are you in the right place?

- Computer Science – YES
- Software Engineering – NO
- Electronic Engineering – NO
- Electrical Engineering – NO
- Electrical and Electronic Engineering - NO
- Mechatronic Engineering – NO
- Biomedical Engineering - NO
- Aerospace Electronic Engineering - NO

What this talk is about

- Making sure you know what to expect (tomorrow, next week, this year, next year)
- Introducing your programme leader

You should already have:

- University ID card
- University email address (*your username@soton.ac.uk*)
- Timetable – timetable.soton.ac.uk
- Campus Map – maps.soton.ac.uk
- Your tutor allocation – secure.ecs.soton.ac.uk/people/your_username

Life on Campus

Timetable – timetable.soton.ac.uk

Lectures start next Monday, 2nd October

Lectures are all over the Highfield campus (make sure you have a map!)

If a room is shown on your timetable, turn up!

If no room is shown, you will be told about it in due course (e.g. lab arrangements)

Read your University email and the module web pages regularly: ECS runs this way!

W1	Mon 2nd Oct	Tue 3rd Oct	Wed 4th Oct	Thu 5th Oct	Fri 6th Oct
9am		COMP1202 Lab/01 - Programming I 59 / 3229 ECS Computing Lab draft	COMP1203 L2 - Computer Systems I 32 / 1015 draft		
10am	COMP1215 Feedback - Foundations of Comp Sci Online Delivery draft				
11am				COMP1215 T/02 - Foundations of Comp Sci 29 / 1101 (L/T) draft	
12pm	COMP1205 L1 - Professional Development 32 / 1015 draft				
1pm	COMP1202 L1 - Programming I 32 / 1015 draft	COMP1203 L1 - Computer Systems I 32 / 1015 draft		COMP1215 L2 - Foundations of Comp Sci 32 / 1015 draft	COMP1205 L3 - Professional Development 32 / 1015 draft
2pm	COMP1215 L1 - Foundations of Comp Sci 32 / 1015 draft	COMP1202 Lab/02 - Programming I 59 / 3229 ECS Computing Lab draft			ELEC1028 (S1) Personal Tutorial - TT ECS ELEC1028 (S1) Personal Tutorial - TT draft
3pm	ELEC1028 (S1) Personal Tutorials/BIOM draft			COMP1205 L2- Professional Development Online Delivery draft	
4pm	COMP1215 T/01 - Foundations of Comp Sci 02A / 2065 (L/T H) draft	COMP1202 L2 - Programming I 32 / 1015 draft		COMP1203 L3 - Computer Systems I Online Delivery draft	COMP1202 Space Cadets - Programming I 02A / 2065 (L/T H) draft
5pm	COMP1215 T/03 - Foundations of Comp Sci 35 / 1001 draft				

Deciphering your timetable

Module
title/code



- Code: COMP1205 L1
- Title: COMP1205 L1 - Professional Development
- Type: Lecture

Activity type



Time



- Start: 02/10/2023 12:00
- Finish: 02/10/2023 13:00
- Duration: 1 Hr

Weeks
taught



- Week Pattern: 1-11, 15
- Lecturers:

- Weal, Mark
- Leon Urrutia, Manuel
- Hewitt, Sarah
- Norman, Timothy
- Jameel, Shoaib

Module
Lecturers



Location
building/room



- Locations:
 - 32 / 1015 ([view on map](#))([opendata](#))

Room 32/1015 - Lecture Theatre

<http://id.southampton.ac.uk/room/32-1015> ← This is the URI

Located within: **EEE Building**

Capacity: 426 people

[Other rooms in this building](#)

[University Room Finder](#)

Features

Bench PC

Data and Video Projection

Fixed seats - tiered

Induction loop for hearing aid users

Network connection for laptops

Symposium (Smartscreen for the PC)

[Video conferencing](#)

Video overhead projector (Recordable)

Video overhead projector (Video OHP)

Whiteboard

Wireless internet access

RSC- DISABLED ACCESS - AUDIENCE (A) Ground Floor
Room Fully Accessible

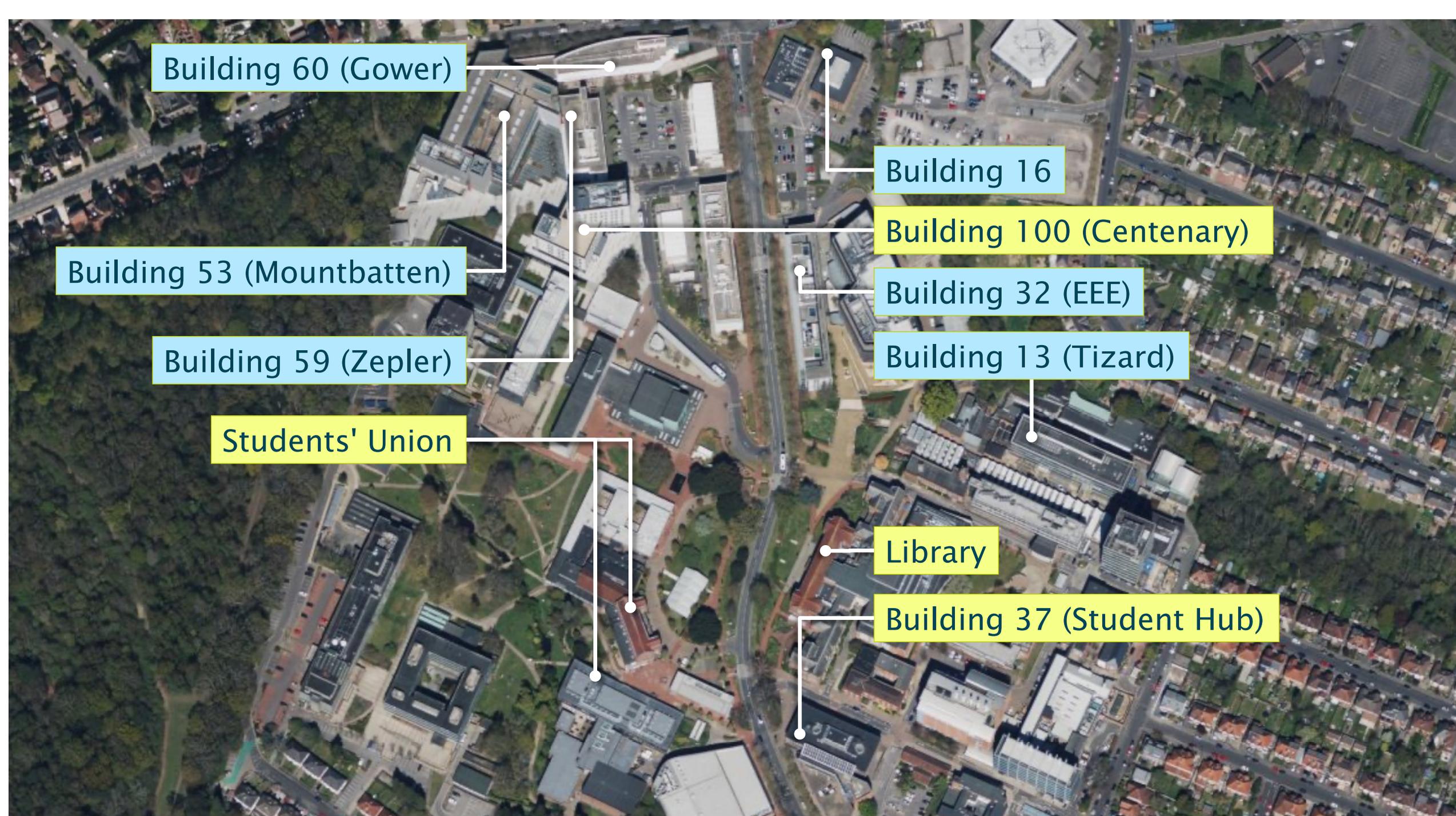
RSC- DISABLED ACCESS - AUDIENCE (B) Upper Floor
Room Egress Standard Lift & Evac Management Plan

RSC- DISABLED ACCESS - INSTRUCTOR (B) Upper Floor
Room Egress Standard Lift & Evac Management Plan



[View Larger Map](#)





Building 60 (Gower)

Building 53 (Mountbatten)

Building 59 (Zepler)

Students' Union

Building 16

Building 100 (Centenary)

Building 32 (EEE)

Building 13 (Tizard)

Library

Building 37 (Student Hub)

A wide-angle photograph of a modern architectural courtyard. On the left, a building with a dark facade and large glass windows is partially covered by a large, abstract, geometric sculpture made of perforated metal panels. Several tall, thin, silver poles are spaced across the courtyard. In the center, a man in a dark suit and a black backpack is walking away from the camera. To the right, another building with a glass facade and a red vertical element is visible. The ground is paved with grey tiles and has some small, dark patches. The sky is clear and blue.

Building 53 (Mountbatten)

Building 59 (Zepler)

Laboratories

- Arthur Brunnschweiler Laboratory in the Zepler Building (building 59)
 - Level 2, next to the lift and main stairs
 - Reserved for teaching
- David Barron Laboratory in the Zepler Building
 - Level 3, next to the lift and main stairs
 - Reserved for teaching
 - Location of iSolutions Helpdesk – go here if you have computing problems
- Level 2 lab in Building 16
 - Independent learning space for ECS students
- Level 2 lab in the Gower Building (building 60)
 - New independent learning space, due to open at the end of November
- You will need your ID card to access these

Programme Structure

Part I Structure

COMP1215 Foundations of Computer Science

COMP1215 Algorithmics

COMP1202 Programming I

COMP1206 Programming II

COMP1203 Computer Systems I

COMP1216 Software Modelling and Design

COMP1205 Professional Development

COMP1205 Data Management

Part II Structure

COMP2208 Intelligent Systems

COMP2207 Distributed Systems

COMP2209 Programming III

COMP2212 Programming Language Concepts

COMP2213 Interaction Design

COMP2211 Software Engineering Group Proj.

COMP2210 Theory of Computing

OPTION

Part III Structure

COMP3200 Individual Project

OPTION

OPTION

OPTION

COMP3200 Individual Project

OPTION

OPTION

Part IV Structure

ELEC6200 Group Design Project

OPTION

OPTION

OPTION

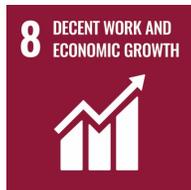
OPTION

OPTION

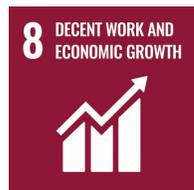
UN Sustainable Development Goals

- The University commits to embed sustainability in everything we do
- The Sustainable Development Goals shown below are covered in core:

BSc Computer Science



MEng Computer Science



Academic Regulations

Attendance

- Our expectation is that you will attend **all** timetabled sessions
- This is especially important for international students holding Tier 4 visas, for whom continued engagement is a condition of their visa
- The University is introducing MyEngagement, a university-wide system for recording and monitoring attendance at timetabled sessions
- Further information about MyEngagement will be made available in due course

Coursework Deadlines

- Late submissions are penalised at **10% per working day**.
- Work submitted more than five working days late will not be marked, unless an extension has been granted.
- In the case of assignments worth less than 10% of a module, work must be submitted on time or it will not be marked, unless an extension has been granted.

Course Progression

Exams are in January and June

- The module pass mark is 40% (in all subjects) for Parts I-III
- The module pass mark in Part IV is 50%

The following modules are core and **must be passed**

- All Part I modules
- All Part II modules (MEng only)
- Part III Individual Project
- Part IV Group Design Project

Course Progression

If you fail a module:

- You will be referred in that module (in Aug/Sep), or
- You may have to re-sit (repeat) the whole year
- This is to redeem failure, not to improve your mark

If you fail two or fewer non-core single modules
but have achieved the qualifying mark (30% in Parts II-III, 40% in Part IV)
and have an average mark above the pass mark (40% in Parts II-III, 50% in Part IV):

- You may be compensated in that module (you don't need to refer)
- No compensation in Part I (everything is core)

MEng students need an average of 58% or greater in Part III to continue to Part IV

Degree Classification

Your final degree classification will be based on your aggregate mark:

- First 70+%
- Upper second (2.i) 60-69%
- Lower second (2.ii) 50-59%
- Third 40-49%

Aggregate mark calculation depends on your degree: BSc or MEng

- BSc parts are weighted 0:1:2
- MEng parts are weighted 0:1:2:2

Students who barely pass Part I often go on to fail in later years

- Don't aim for the pass mark – aim higher!
- Aim for at least 60% (2.i/2.ii boundary)

University-approved Calculators

For use in those examinations where a calculator is permitted

- Casio calculators are allowed but they must be **non-programmable, scientific** models. Graphical calculators are not permitted.
- Can be purchased from the Students' Union Shop on the Highfield campus (or elsewhere)

Getting Help



Dr Nick Gibbins
CS Programme Leader



Dr George Konstantinidis
Director of Programmes



Prof. Jon Hare
Deputy Head (Education)



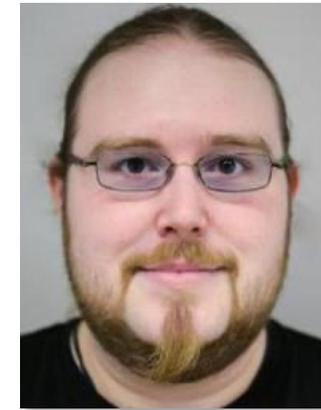
Julian Field
Senior Tutor



Dr Sarah Hewitt
Senior Tutor



Dr Nawfal Fadhel
Senior Tutor



Dr Graeme Bragg
Senior Tutor

Personal Tutors

- Provide help and counselling
 - On matters connected with your programme of study
 - On University life in general
- Provide informal feedback on work to improve your learning

- First meeting immediately after this talk!
(location will be their office, unless you've been informed otherwise)
- Weekly meetings in your first year
(timetabled at 2pm on Fridays, or by other arrangement)
- Termly meetings in subsequent years (and whenever you need help or advice)

Administration

- Student Hub in building 37 (George Thomas building)
www.southampton.ac.uk/studentservices
studenthub@soton.ac.uk
- Make sure we have correct contact details
- Make sure your programme registration is correct
- Information on how to do this is in the Student Hub knowledge base at the link above



For international students only

- You must book **and** attend a Right To Study check
- This takes precedence over attending scheduled teaching events (lectures, labs, etc)
- If you have not attended an RTS check, your access to university services will be suspended
- Questions regarding RTS checks should be directed to the Student Hub in B37

Why Students Fail

Not smart enough

- This is rare in ECS

On the wrong course, de-motivated

- Transfer ASAP, to save yourself time and money

One of the dreaded dangerous difficulties

- Debt, depression, disease, divorce, drinking, drugs
- These may happen to you, or a friend, or relative

Talk to someone about it and get help (tutor, senior tutor, etc)

www.southampton.ac.uk/quality/assessment/special_considerations.page

On the Bright Side

ECS is full of clever people, and there is a lot going on:

- interesting projects and kit
- both in the School and University

Join ECSS if you haven't done so already!

- Many other societies: DevECS, RoboSoc, ECS Empower, HackaSoton...
- society.ecs.soton.ac.uk/societies/

We want you to have fun

- and work hard
- and succeed

Can you...

- Cook?
- Vote?
- Exercise?
- Sleep? And get up?
- Travel? (bike, bus)
- Keep healthy? (register with a local doctor, dentist)

www.gov.uk/register-to-vote

www.southampton.ac.uk/sportandwellbeing/

key.unilinkbus.co.uk/smart-card/

Finding out more

ECS Student Intranet

secure.ecs.soton.ac.uk/ug

Timetables

timetable.soton.ac.uk

University Student Services

www.southampton.ac.uk/studentservices

Your personal tutor

Don't be afraid to ask!

Any questions?