



UNIVERSITY OF  
PORTSMOUTH

# Welcome Back BSc(Hons) Cyber Security and Forensic Computing

Soraya Harding | Dr David Williams



# Course Leaders



**Soraya Harding**

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**Office Hours:**

Tuesday to Friday  
10:00 am - to 4 pm



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Office: BK 1.28

**Office Hours:**

Monday to Thursday  
10:00 am to 4 pm

# CSFC Course Team



Oluwatobi Fajana



Oluwafemi Fasunlade

Hasheem Barau



Rahim Taheri



Julian Murphy



Stavros Shiaeles



Martin Sparrius

# Second Year Modules

- Core modules
  - Forensics Fundamentals
  - Operating Systems and Internetworking
  - Ethical Hacking
  - Security and Cryptography
- Optional
  - Cloud Computing
  - Cyberlaw Governance and Human Rights
  - Data Structures and Algorithms
  - Network Servers and Services
  - Business Information Systems Security
  - Computing Undergraduate Ambassador
  - Web programming

# Second Year Survival Guide (academically)

- Be positive and never give up!
- Aim high: work hard and work smart!
- Higher attendance rate  $\approx$  better performance
- Ask for help



# Extenuating Circumstances

- Get help first!!!
- Keep evidence: including doctor's certificate, accident report from police, supporting letter from your personal tutor
- An Extenuating Circumstances Form (ECF) MUST be raised as soon as possible



# Planning your year

- [www.port.ac.uk/about-us/key-dates](http://www.port.ac.uk/about-us/key-dates)
- Two teaching blocks: Consolidation week and Assessment period
- Two breaks: Christmas and Easter
- Second assessment period in July (hopefully not needed)





## REGISTER WITH A DOCTOR

Find out how and where to register with a doctor – also known as a General Practitioner or GP – during your studies >

### Applications

-  Moodle
-  Google Mail
-  Google Calendar
-  Google Drive

### Manage my course

- My induction – undergraduates
- My first week – postgraduates
- My timetable
- My course marks

### Services and support

- Library
- Academic support
- Health and wellbeing
- Careers and employability



# Additional Information/Support

- SoC-home: <https://moodle.port.ac.uk/course/view.php?id=12974>
- Liongate Hub (myport-liongate@port.ac.uk)
  - General information
  - Coursework handling
  - Official forms
- Student Support Services
  - ASDAC (Additional Support and Disability Advice Centre)
  - Student Wellbeing
  - Maths Café
  - Student Finance Centre
  - Student Engagement Officer (Ana Baker)

# Degree Classification Methods

- 70+ = First class (1-1)
- 60-68.4 = Upper Second Class (2-1)
- 50-58.4 = Lower Second Class (2-2)
- 40-48.4 = Third class
- 30-39.9 = Unclassified
- ***The 'two year average'***
  - YR2 = Average mark for year two (ignore worst 20 credits)
  - YR3 = Average mark for year three (ignore worst 20 credits)

Classification mark =  $(YR2 \times 0.4) + (YR3 \times 0.6)$

# Degree Classification Methods

- ***The “final year average”***
  - Ignore worst 20 credits
  - Take average of remaining modules
- **The “Preponderance rule”**
  - Year 2 – remove worst 20 credits
  - Year 3 – remove worst 20 credits
  - Take the best 100 credits (aka half of total)
  - The 100 credits must be at the desired classification level or higher
  - Hence, the lowest grade of the 100 credits = classification

<https://portsoc.github.io/dcalc/>

# Placement (summer / one year)

- Benefits of taking a placement
  - Improved skills and knowledge
  - Increased understanding and awareness of the world of work
  - Enhanced ***degree classification*** and ***employment prospects***
  - One year salary (Average £18500)
- Student Placement and Employability Centre (Placement Office)
  - Check your CV and covering letter
  - Provide vacancies information
  - Mock interviews



# Things to remember about placements

- **REDUCED FEES** FOR THE YEAR - 10%
- **YOU'LL GET PAID** - av salary is £19,750 for COMP
- **YOU'LL EARN MORE** WHEN YOU GRADUATE IF YOU GO ON PLACEMENT
- **YOU'LL (probably) GET A BETTER DEGREE CLASSIFICATION**
- **YOU MIGHT WORK OUT WHAT YOU WANT TO DO** (or not do)!
- **THE COMPANY WHO EMPLOYS YOU MIGHT BE ABLE TO OFFER SUPPORT IN FINDING SOMEWHERE TO LIVE**
  - They might have other placement students or there might be Portsmouth students working nearby, or even tell you what areas to avoid
  - You can also go into private halls for placement year if there are any near by, or get a room in shared house.
  - Other Portsmouth students might be going to a similar locations and be looking for someone to live with too

- **SPEC will help you every step of the way** - face to face (ground floor of Portland), online or by email
  - [Book here](#)
  - Email **tech.placements@port.ac.uk**
- Download the **gradcracker app** and set up your profile
- [Get started on your CV](#)
- Keep in touch: are you on discord/in the whatsapp group for placements?
  - (Link to whatsapp group, adminned by SPEC: [bit.ly/3ookUvB](https://bit.ly/3ookUvB))

# Course Rep Needed

- Contact point for students to discuss course/university problems that affect the group
- Liaise with course leader
- Attend occasional Staff Student Consultative Committees with other course reps
- Duration: one year
- It looks fantastic on a CV

# CyberWomen@ Portsmouth

- CyberWomen@Portsmouth is a branch of CyberWomen Groups, which originated as CyberWomen@Warwick.
- We aim to form a community of women in UK Universities studying cyber-based subjects, and all come together to continue to empower women in this field.
- Ensure women have the support they need
- Increase Diversity of university cyber courses and therefore the cyber workforce
- Vacant roles, Vice-President, External Communications Officer and others.



HOW TO GET INVOLVED



# Competitions, Bursaries, Courses

- [UK Cyber Strategy Challenge](#)
- [CyberFirst Girls Competition](#)
- [Cybersecurity Challenge Capture the Flag Edition](#)
- [World Skills UK – Cyber Security](#)
- [International Cybersecurity Challenge \(ICC\)](#)
- [CyberFirst Bursary](#)
- [Cisco Cyber Camps](#)

In addition to get a degree at University

Have fun as well 😊😊😊