

Welcome Week Handbook

MSc Advanced Computer
Science

Cardiff School of Technologies

Academic year
2023/2024



Cardiff
Metropolitan
University

Prifysgol
Metropolitan
Caerdydd

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Introduction

Welcome to Cardiff Metropolitan University

Welcome to the programme!

I would like to take this opportunity to congratulate you on obtaining a place at Cardiff Metropolitan University. You are about to begin one of the most exciting times in your life. We are looking forward to welcoming you into our academic community.



My colleagues and I are very aware that for many of you, this will be a natural progression flowing on from a previous qualification; for some of you this will be a return to study after a long period, and for others, it will be attending University to receive formal recognition of the work that you do in the workplace. These programs have, therefore, been designed to cater to the needs of a wide range of candidates from various settings. Whatever your route into the course, be assured that the programme team will endeavour to provide appropriate support and encouragement.

To ensure that you are offered the best possible start to your academic studies, and the wider student experience, the faculty has developed a formal induction that you are expected to attend. The formal induction sessions will take place during the period of 22nd to 26th January 2024. Please keep the whole week free for university and programme activities.

I look forward to meeting you at enrolment and the programme team looks forward to working with you.



Dr Sheikh Tahir Bakhsh, PhD

Senior Lecturer in Computer Science,

Programme Director for MSc Computer Science,

Department of Computer Science,

Cardiff School of Technologies | Ysgol Dechnolegau Caerdydd

Cardiff Metropolitan University | Prifysgol Metropolitan Caerdydd

Llandaff Campus | Campws Llandaf

Western Avenue, Cardiff CF5 2YB | Rhodfa'r Gorllewin, Caerdydd CF5 2YB

T/F: +44 029 2041 6395

M: +44 (0) 0292 0416395

E: sbakhsh@cardiffmet.ac.uk

W/G: www.cardiffmet.ac.uk/CST

Web: <https://www.cardiffmet.ac.uk/technologies/staff-profiles/Pages/Sheikh-Tahir-Bakhsh.aspx>

Google scholar: <https://scholar.google.com/citations?user=BulQZVEAAAAJ&hl=en>



Essential Information

Programme Details

The course aims to provide a high quality and professionally relevant postgraduate programme, developing in students a critical appreciation of the creation and use of computer-based systems. Graduates will be equipped with the necessary skills and knowledge to develop high quality systems and to manage all aspects of its production and maintenance, thus enabling a student to enhance their existing skills in anticipation of meeting the increasing commercial demand for advanced computer science graduates. The encouragement of students to function as autonomous learners should result in graduates who will have developed the foundations for future and continuing professional development.



Part-Time Students

Whilst full-time students should participate in everything, we recognise you may not be able to do so because of other commitments, and we understand this.

Talk with your Personal Tutor about which activities will be most valuable for you. You will be welcome to join in all events during the week as and when you can. Do, though, ensure that you have registered and completed the required paperwork before attending any events.

International Students

We understand that for international students coming to the UK, adjusting to a new culture, finding somewhere suitable to live, and following new processes and procedures can be quite overwhelming. The Global Student Advisory Service is available to offer friendly advice and support to all international students in relation to welfare concerns, academic skills, and immigration matters. For more information about the services available, access the links below:



Global Student Advisory Support

[Global Student Advisory Service International Welfare Advice](#)

[Global Student Advisory Service International Academic Advice](#)

[Global Student Advisory Service Immigration Advice](#)

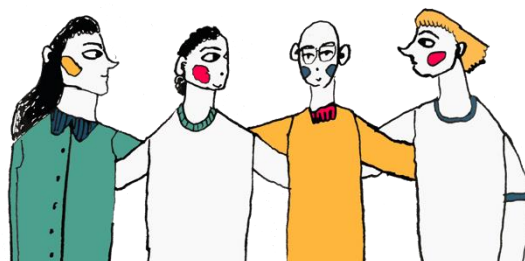
Global Student Advisory Contacts

Welfare advice – intstudentadvice@cardiffmet.ac.uk

It is also important that you attend the activities planned for your programme of study during Welcome Week, so you get to meet your Programme Directors, Tutors, and the rest of your cohort. This will help you to settle into your new environment and make new friends.



Meet the Team



Dr Sheikh Tahir Bakhsh, PhD

Programme Director for MSc Computer Science

E: sbakhsh@cardiffmet.ac.uk

Modules to be studied in Academic Year 23/24.

Confirmed Module Leader details will be provided towards the start of term. For more information on our CST teaching staff and their specialised areas please visit [the website](#).

CIS7014	End User Computing (Semester 2)
CIS7028	Information Security (Semester 1)
CIS7031	Programming for Data Analysis (Semester 1)
CIS7015	Team Software Development (Semester 1)
CIS7008	Technology Project Management (Semester 2)
CIS7030	Geospatial Analysis (Semester 2)
CIS7016	Research Methods (Semester 2)
CIS7017	Technology Dissertation (Year-long) Dr Chow Siing Sia - Dissertation Co-ordinator



Welcome Week

What to expect

During the week you will have the opportunity to engage in several activities, which you will undertake with a group of other new postgraduate students from your programme, supported by staff and current students

who are on your programme. There will also be lots of help from the other Cardiff Met services showing some great tools and techniques you can use during your post graduate journey.



There will be an introduction to your new school and programme of study and lots of activities to help you meet new people.

You will need to complete a bit of administration and check-in with your programme team, so we know who is doing what, and when. You will also need to complete any outstanding enrolment matters, pick up Students' Union cards, and touch base with any specialised support services that you need.

Here's what Cardiff Met students enjoyed about Welcome Week

"Helped me settle in and took the pressure off travelling to a new place"

"The group activities helped me to find out about our peers was a nice way of getting to know everyone"

"Helpful to chat informally to the Programme Director and chat about random things to help settle in".



Programme Activities and Projects

Welcome Week Project

With the escalating threat of cyberattacks targeting governments, businesses, and individuals, it is imperative to address the pressing need for cybersecurity education. As high-profile cyber incidents continue to raise concerns about the potential impact on the global economy, international efforts prioritize equipping individuals with the necessary knowledge and skills. According to the Centre for Strategic and International Studies, the annual cost of cybercrime exceeds \$600 billion globally. To foster a deeper understanding, students will engage in a learning activity that involves researching and analysing four prominent cyberattacks. Through this process, they will construct a comprehensive report exploring the key aspects of each attack, including the identities involved, the methods employed, the motives behind the attacks, and the strategies utilized to carry them out.

Social Activities

Further information on social activities will be available in your induction week timetable, which will be provided closer to the start of term.



Welcome Week Activities

During Welcome Week you will have the opportunity to:

- Attend a welcome meeting with your Programme Director and meet the team, where they will provide an introduction and outline expectations.
- Meet other postgraduate students.
- Take part in a welcome week activity with other postgraduate students.
- Familiarise yourself with campus.
- Explore what services are available to support you on your learner journey.
- Familiarise yourself with the digital tools you will be expected to use during your studies.
- Take part in a 'wrap up' session, reflect on the week and make sure you know what your timetable is looking like for the first week of teaching.





Personal Welcome Week Checklist

During Welcome Week you need to make sure that you have:

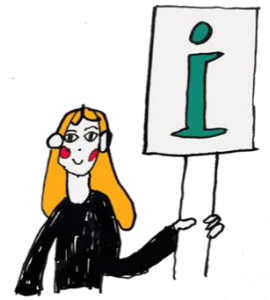
- Completed the enrolment process.
- Collected your student ID card.
- Attended programme activity session.
- Attended some social events on campus/online.
- Met with your Programme Director and staff on your programme of study.
- Familiarised yourself with the library and any support services you might need
e.g., Dyslexia or Disability help.



Useful Information

New Students Information

The [Course Joining Information website](#) has lots of useful information to help with your planning. Simply select your level of entry on the website to find out more and access your important joining information.



Student Services

[Student Services](#) provide support and guidance, including mental health, disability support, careers advice, part-time jobs information and money management.

SU Welcome Guide

An interactive guide to help you navigate your journey into and throughout your university life. Take the tour and enjoy each section designed to help you get to know Cardiff Met.

[What you need to know before you go](#)



Academic Calendar 2023/24

[Academic Calendar 2023/2024](#)

Campus Map



Cyncoed Campus

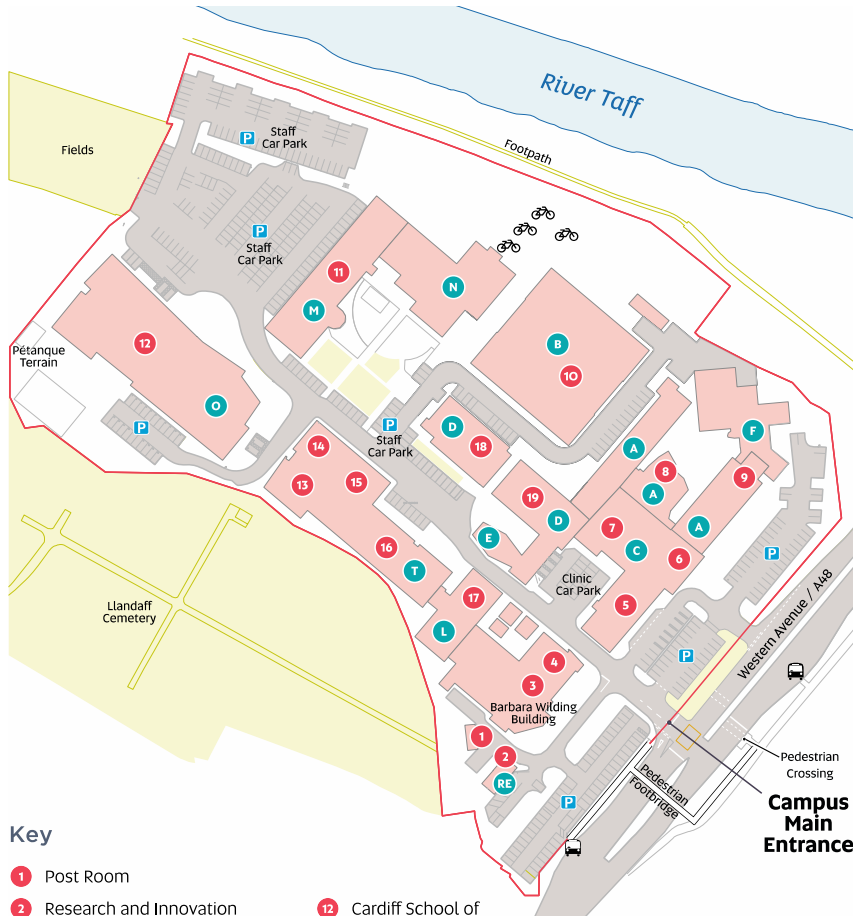


Key

- | | | |
|------------------------------------|----------------------------|---------------------|
| 1 Main Reception and K1 Restaurant | 14 Stuttgart (Halls) | 27 The Bench Cafe |
| 2 Lecture Theatre 4 | 15 Baltimore (Halls) | 28 Russell Rees Gym |
| 3 Learning Centre | 16 Nantes (Halls) | 29 V Block |
| 4 Stradling (Halls) | 17 Queenswood | 30 Syd Arron Gym |
| 5 Herbert (Halls) | 18 Neville (Halls) | 31 The Track Cafe |
| 6 Fitzhamon (Halls) | 19 Sports Hall | 32 i-Zone |
| 7 Bungalow (Halls) | 20 Pool | P Parking |
| 8 College House | 21 Athletes House | 🚲 Bike Rack |
| 9 Thomas House (Halls) | 22 Lecture Theatre 1 and 2 | 🚌 Bus Stop |
| 10 Warwick House and Halls Office | 23 Student Union | |
| 11 Clare (Halls) | 24 Dance Studio | |
| 12 Bute (Halls) | 25 Research House | |
| 13 Ellis (Halls) | 26 Gym Studios | |



Llandaff Campus



Key

- | | | |
|--|-------------------------------------|--|
| 1 Post Room | 12 Cardiff School of Management CSM | P Parking |
| 2 Research and Innovation | 13 IT Help Desk | 🚲 Bike Rack |
| 3 Student Hub | 14 School of Dental Technology | 🚌 Bus Stop |
| 4 Gym (First Floor) | 15 Global Engagement | 2 · City Circle |
| 5 Podiatry | 16 Biomedical Sciences CSSHS | 15 · Heath Hospital to Central Station |
| 6 Main Reception & i-Zone | 17 Learning Centre | |
| 7 Main Halls | 18 Food Industry Centre FIC | |
| 8 Lecture Theatre AO.31 | 19 School of Health Sciences CSSHS | |
| 9 Cardiff School of Technologies CST | | |
| 10 Cardiff School of Art and Design CSAD | | |
| 11 Maritime House | | |

