**Module Handbook 2021/22**

**Module Name: Statistical Inference**

**Module Code: UFMFHR-15-M**

**Module Leader Name: Deirdre Toher**



# Aims of the Handbook

The handbook is a guide for students in the Department of Computer Science and Creative Technologies. The information in the handbook can also be found in a number of other electronic or paper sources and the document provides links to the definitive data sources wherever possible.

Please note that the electronic version of the handbook will be kept up to date and you will be notified of any significant changes. If you have taken a hard copy of any information please remember to refer back to the electronic version to ensure that you are working with the most up to date information.

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# Module team information

Module Leader(s) names: Deirdre Toher

Module Team: Deirdre Toher; Andrew Smith; Ben Derrick; Ann Smith.

External examiners from other institutions are appointed to each module to act independently and work with the module team in the management of threshold academic standards. Information is available about the [external examiner appointed to this module](http://www2.uwe.ac.uk/services/Marketing/about-us/cas/Extnl_Exam_Allocation_to_Mods.pdf)

# Module specific information

In this module you will learn how to use the R programming language for statistical analysis. We will concentrate on good practice in reproducible research (or reporting).

We will have 2 hour live sessions on Tuesdays. We will provide you activities to practice your R skills outside of class and pre-reading for you to engage with some discussion in class.

You should download R and RStudio onto your own computer. While working on UWE these are available using AppsAnywhere.

# **Assessment and Feedback**

This module is assessed during the assessment period – there is no in-term coursework. There will be a 24 hour window for you to perform the required analysis and submit your work.

There will be opportunity for you to receive formative feedback throughout the module by uploading sample work via blackboard.

# Additional information and reading lists

Your module reading list can be accessed through the module’s Blackboard page. There are no set texts for you to purchase, but a list of recommended resources for you to engage with.

Some of these may be youtube series. If you find any other helpful resources, please let the module team know so that it can be added to the list!

The [short video](https://vimeo.com/240154631) available on the library’s website will introduce you to some of the key features of the online reading list system.

[A guide to referencing](http://www1.uwe.ac.uk/students/studysupport/studyskills/referencing.aspx) can be found on the website

[The University’s policy on word count](http://www1.uwe.ac.uk/aboutus/policies.aspx)

# Communication

Throughout your time with us, you will receive regular communication from your module leaders, and also administrative staff. It is your responsibility to ensure that you read everything that you are sent, and act upon it where appropriate.

The main communication channel used is the Blackboard for all the modules you are currently studying. Blackboard provides the main communication channel for module specific information and these too should be checked regularly for new content and announcements.

[Further information on all aspects of your myUWE portal](http://info.uwe.ac.uk/myUWE/guidance/default.asp) is available on the website.

# Advice and support

There are a range of facilities and services available to go to for advice and support depending on what the issue is. Remember - asking for help at the earliest possible stage will help you in the long run. Your first point of call should always be your Academic Personal tutor, as they will be able to sign post you to the right services and will be able to deal with specific matters relating to teaching and learning. If you are not able to contact your Academic Personal tutor for any reason go to an [Information Point](http://www1.uwe.ac.uk/students/informationpoints.aspx) who may be able to help.

[Student Support Advisers](http://www1.uwe.ac.uk/students/academicadvice/studentadvisers.aspx) are available and can also be contacted through the Information Points.

However, you are more than welcome to talk to other members of UWE staff depending on who you feel most comfortable talking to.