PG Certificate in Health Research and Statistics

Dr Mona Kanaan, PhD
Senior Lecturer (Associate Professor),
PGCert Programme Leader





The PG Cert

- This is a taught degree with an emphasis on quantitative methods training to enable students to conduct research in health and related sciences.
- Students on the programme will have grounding in research and statistical methods to conduct and analyse a number of study designs.



Programme aims

- carry out literature searches
- design and conduct high quality health research using appropriate methods and study designs
- plan and undertake data analysis using the appropriate statistical methodologies
- critically appraise and interpret data
- compile research reports given a specific research question



Credits and Modules

60 Credits over two-years on a part-time basis

30 credits are compulsory and 30 are optional



30 Compulsory Credits

 Mandatory Academic Integrity tutorial (Via VLE No credits) By 9 NOV 2018

- Health Research Methods (20 Credits)
 - –Distance learning via VLEAutumn 2018 and Spring 2019

Timetable is published here:

https://www.york.ac.uk/healthsciences/student-

intranet/timetables/timetables/



30 Compulsory Credits (Continued)

- Introduction to Regression Analysis (10 Credits)
 - -Face-to-face every Tuesday 1pm-4pm Spring 2019 (9 half-day sessions)
 - Clearly explained concepts during lectures and practical application of these has been very useful to my learning. I have taken statistics courses previously but think that this module has significantly improved my understanding.
 - The tutorial sessions with Mona and grad students there for 1-on-1 help. Very competent module leader who has organised the module very well. Mona has been able to explain every problem I've come across. Also, I can tell that the course material has been carefully selected and that many hours have gone into planning. I also like that we will devote a whole session to the exam and practicing it. Very much used the pre-lecture reading notes. Thank you!
 - Lecture followed by practical format. Detailed lecture notes beforehand to allow pre-reading and familiarisation with topic. Teaching style interesting and enjoyable.



 \wedge

Optional modules 30 Credits

- Please Fill in the optional modules document and return to Di Stockdale (diane.stockdale@york.ac.uk) by 15 Nov 2018. The document will be shared shortly via email.
- Summer 2019/ Summer 2020
 - Further regression analysis* (10 Credits, face-to face 9 half-day sessions OR distance learning but you need access to STATA^)
 - Measurement in Health & Disease(10 Credits, distance learning)
- * pre-requisite "Introduction to Regression Analysis"

<a href="http://www.timberlake.co.uk/software/stata/educational/students/st

£35 6-month; £70 one-year; £160 Perpetual STATA/IC



Optional modules: 30 Credits (continued)

Autumn 2019:

- Introduction to Applied Multi-Level Analysis (10 Credits, delivery over <u>4 days</u>) *
- Epidemiology (10 Credits, face-to face 9 half-day sessions)
- Randomised controlled trials (10 Credits, face-to face 9 half-day sessions)

Spring 2020:

- Health Economics (10 Credits, face-to face 9 halfday sessions)
- Systematic reviews (10 Credits, face-to face 9 halfday sessions)*



Assessment

Schedule PLEASE READ SECTION ON HANDBOOK REGARDING ASSESSMENT AND PROGRESSION

https://www.york.ac.uk/media/healthsciences/documents/student-intranet/schedules/AssessmentSched_PGCert_2018-9.pdf

A range of assessment styles:

- Closed book exam (Health Research Methods, Epidemiology, Health Economics)
- Computer based open book exam (Further regression analysis, Introduction to Applied Multi-Level Analysis)
- Projects/Essays (Introduction to Regression Analysis, Randomised controlled trials, Systematic reviews)
- Open book exam (Measurement in Health & Disease)



Enrolment

- Make Sure you are enrolled
- https://www.york.ac.uk/students/stu dying/enrolment/
- Enrolment deadline Friday 28
 September 2018
- Otherwise you will incur a late enrolment fee.



Support I

- Academic Support to learning:
 - VLE
 - https://www.youtube.com/watch?v=jhH15upBcM&list=PLF2Nvo3TL30tGXIzuF RCypU BmgQHqg9 &index=1
 - https://youtu.be/jhH15upB-cM
- In order to access a module you need to log on using the following address: http://vle.york.ac.uk then enter your username (usually looks something like abc123) and your password.



Support II

- Academic Support to learning:
 - VLE
 - Module Leaders and helpers
 - Personal Supervisor
 - Access to relevant software
 https://www.york.ac.uk/students/studying/devel
 op-your-skills/study-skills/



Support III

- Welcome Site:
 https://www.york.ac.uk/healthsciences/postgraduate-welcome/
- Student and Academic Support Service offers advice and guidance on a range of issues:
 - Programme Related
 - Welfare and guidance related/Financial
- Student Representatives
- Exceptional Circumstances (what is and what is not)



Support IV

IT:

- http://www.york.ac.uk/it-services/info/newusers/
- https://www.york.ac.uk/students/computing/

Health:

- https://www.york.ac.uk/students/health/
- https://www.york.ac.uk/students/health/ mental-illness/



Support V: Student Intranet

https://www.york.ac.uk/healthsciences/student-intranet/

Postgraduate Taught

- Teaching information
 - Assessment Schedules
 - Assessment Guidelines
 - Module Descriptors
 - Mitigating Circumstances
 - Academic Supervision
- Handbooks
- Timetables
- International Students
- Tier 4 Students

Board of Studies

- Board of Studies
- Student reps
- Student/Staff Forum

General

- Student Support
- Bullying and Harassment
- Facilities and Learning
- Megaphone
- Green Impact
- Staff Contacts

Quick Links

- Student Portal
- e:vision
- Yorkshare VLE



University Email I

- ALL emails from the University will be sent to your university account. This includes emails regarding times/dates/venues of exams.
- Important to check email regularly/Webmail (Gmail):
 - PC/Mobile device with internet connection
 - Email forwarding



University Email II

- Forwarding your university account emails to your personal email accounts
 - For information about email accounts see http://www.york.ac.uk/it-services/services/email/.
 - Access your email via http://mail.york.ac.uk
 - Select 'settings' in webmail (see below)
 - Click 'Forwarding and POP/IMAP'
 - Complete form, <u>click 'Save changes'</u>
 - https://support.google.com/mail/answer/7126229?hl=en&visit_id=0-636398657505126141-299761468&rd=1



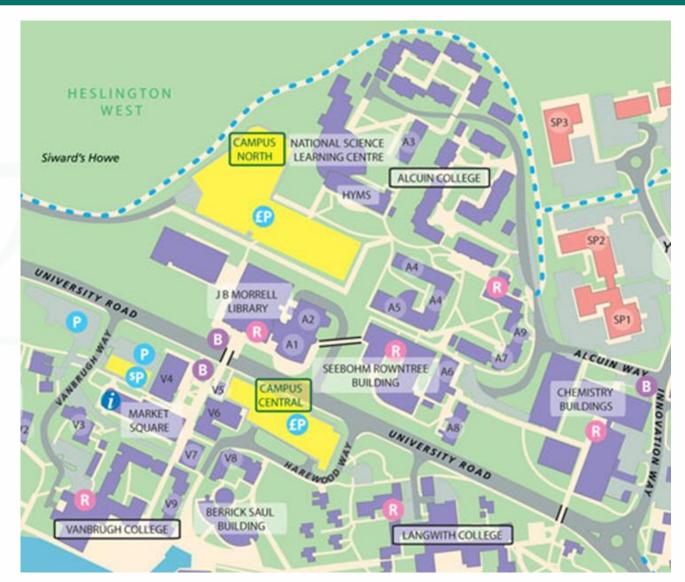


KEY TO ROOM NUMBERS:

- ARRC Alcuin Resource Research Centre (is identified as A5 on the campus map behind the Seebohm Rowntree Building)
- ATB Alcuin Teaching Building (Seebohm Rowntree Building)
- AEW Alcuin East Wing (adjoined to Seebohm Rowntree Building)



Alcuin Map





Health Sciences News

 Follow us on Twitter for updates about department news and events

– @HealthSciYork

 Read and contribute to Megaphone – the Health Sciences newsletter sent to your York email address 6 times a year



Handbook

 All the above information and further details can be found in the Handbook which will be available here

 https://www.york.ac.uk/healthsciences/studen t-handbooks/#tab-6



Contact details

- Mona Kanaan
 - mona.kanaan@york.ac.uk
 - -Tel. 01904 321375

- ANY QUESTIONS ????