

Course Specification

Published Date:	25-Jul-2019
Produced By:	Oliver Jones
Status:	Validated

Core Information

Awarding Body / Institution:	University of Wolverhampton		
School / Institute:	Wolverhampton School of Sciences		
Course Code(s):	BM010V31UV	Part-time	4 Years
Course Title:	Professional Doctorate in Biomedical Science		
Hierarchy of Awards:	Doctor of Biomedical Science Biomedical Science		
Language of Study:	English		
Date of DAG approval:	21/Jun/2017		
Last Review:	2016/7		
Course Specification valid from:	2012/3		
Course Specification valid to:	2022/3		

Academic Staff

Course Leader:	Dr Simon Dunmore
Head of Department:	Dr Gillian Conde

Course Information

Location of Delivery:	University of Wolverhampton
Category of Partnership:	Not delivered in partnership
Teaching Institution:	University of Wolverhampton
Open / Closed Course:	This course is open to all suitably qualified candidates.

Entry Requirements:

Entry requirements are subject to regular review. The entry requirements applicable to a particular academic year will be published on the University website (and externally as appropriate e.g. UCAS)

Entry requirements: MSc in Biomedical Science (or equivalent) + a normal minimum 5 years experience as a registered Biomedical Scientist

Distinctive Features of the Course:

The University of Wolverhampton has a long-standing reputation for the provision of training in Biomedical Science at all levels and has offered the MSc in Biomedical Science both part-time and full-time for over a quarter of a century and the DBMS for a number years. The research-active staff who are associated with the Research Institute in Healthcare Science (research evaluated as of national and international excellence at the last Research Assessment Exercise) provide a highly research-focused environment which informs both research training and the students' own research projects.

Educational Aims of the Course:

This course has the following aims:

- To enable you to take a leading role in developing excellence and leadership in research, service development or teaching of biomedical science within Biomedical/Clinical Science.
- To allow you to develop both a reflective and reflexive approach to enhance your professional practice.
- To support you to critically evaluate the concepts, techniques and applications of Biomedical Science and to develop your ability for independent learning and advanced research.

Intakes:

September

Major Source of Funding:

HE FUNDING COUNCIL FOR ENGLAND (HEFCE)

Tuition Fees:

Tuition fees are reviewed on an annual basis. The fees applicable to a particular academic year will be published on the University website.

Year	Status	Mode	Amount
2017/8	H	Part Time	£5000.00
2017/8	EU	Part Time	£5000.00
2017/8	Overseas	Part Time	£6223.00
2018/9	H	Part Time	£5100.00
2018/9	EU	Part Time	£5100.00
2019/0	H	Part Time	£5200.00
2019/0	EU	Part Time	£5200.00

PSRB:

None

Course Structure:

September (Part-time)

Year 1

Module	Title	Credits	Period	Type
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Linked Option Group Rule: Select a minimum of 20 credits and a maximum of 180 credits from the linked (*) groups.

***For this option group you must choose a minimum of 0 credits and a maximum of 180 credits**

Flexible study - You MUST complete 8BM001 before beginning your project

8BM003	Seminars In Biomedical Science	40	CRYRA
8BM004	Interim Report	40	CRYRA
8BM005	Professional Practice Portfolio	60	CRYRA
8BM006	Doctorate of Biomedical Science Research Project	180	CRYRA
8BM001	Project and Portfolio Development and Proposal	20	CRYRA

***For this option group you must choose a minimum of 0 credits and a maximum of 40 credits**

Flexible study - You MUST complete 8BM001 before beginning your project

8BM002	Advanced Research Methods	20	INJR
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September (Part-time)

Year 2

Module	Title	Credits	Period	Type
Linked Option Group Rule: Select a minimum of 20 credits and a maximum of 180 credits from the linked (*) groups.				
*For this option group you must choose a minimum of 0 credits and a maximum of 180 credits				
Flexible study - You MUST complete 8BM001 before beginning your project				
8BM003	Seminars In Biomedical Science	40	CRYRA	
8BM004	Interim Report	40	CRYRA	
8BM005	Professional Practice Portfolio	60	CRYRA	
8BM006	Doctorate of Biomedical Science Research Project	180	CRYRA	
8BM001	Project and Portfolio Development and Proposal	20	CRYRA	

***For this option group you must choose a minimum of 0 credits and a maximum of 40 credits**

Flexible study - You MUST complete 8BM001 before beginning your project

8BM002	Advanced Research Methods	20	INYR	
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September (Part-time)

Year 3

Module	Title	Credits	Period	Type
Linked Option Group Rule: Select a minimum of 20 credits and a maximum of 180 credits from the linked (*) groups.				
*For this option group you must choose a minimum of 0 credits and a maximum of 180 credits				
Flexible study - You MUST complete 8BM001 before beginning your project				
8BM003	Seminars In Biomedical Science	40	CRYRA	
8BM004	Interim Report	40	CRYRA	
8BM005	Professional Practice Portfolio	60	CRYRA	
8BM006	Doctorate of Biomedical Science Research Project	180	CRYRA	
8BM001	Project and Portfolio Development and Proposal	20	CRYRA	

***For this option group you must choose a minimum of 0 credits and a maximum of 40 credits**

Flexible study - You MUST complete 8BM001 before beginning your project

8BM002	Advanced Research Methods	20	INYR	
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September (Part-time)

Year 4

Module	Title	Credits	Period	Type
Linked Option Group Rule: Select a minimum of 20 credits and a maximum of 180 credits from the linked (*) groups.				
* For this option group you must choose a minimum of 0 credits and a maximum of 180 credits				
Flexible study - You MUST complete 8BM001 before beginning your project				
8BM003	Seminars In Biomedical Science	40	CRYRA	
8BM004	Interim Report	40	CRYRA	
8BM005	Professional Practice Portfolio	60	CRYRA	
8BM006	Doctorate of Biomedical Science Research Project	180	CRYRA	
8BM001	Project and Portfolio Development and Proposal	20	CRYRA	

*** For this option group you must choose a minimum of 0 credits and a maximum of 40 credits**

Flexible study - You MUST complete 8BM001 before beginning your project

8BM002	Advanced Research Methods	20	INYR	
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Learning, Teaching and Assessment

Academic Regulations Exemption:

None

Reference Points:

As described in University and School documentation; Sections 28 and 28R of particular relevance: Duties of responsible bodies: Discrimination against disabled students and prospective students, and disabled students not to be substantially disadvantaged. April 2008;
http://www.opsi.gov.uk/ACTS/acts2001/ukpga_20010010_en_1

Equality Act (2010)

As described in University and School documentation.

School/University documents

School of Applied Sciences: Assessment Handbook. Staff Guide to Procedure and Practice

University regulations for Professional Doctorates

Learning Outcomes:

Higher Masters Course Learning Outcome 1 (HMACLO1)

Demonstrate a detailed understanding of research techniques and advanced academic enquiry.

Higher Masters Course Learning Outcome 2 (HMACLO2)

"Develop personal and professional skills, fostering reflective practice and the ability to manage complex problems in practice."

Higher Masters Course Learning Outcome 3 (HMACLO3)

Demonstrate robust and rigorous engagement with opportunities for inter-professional shared learning and a critical understanding of processes and theories to initiate and support change in professional practice.

Higher Masters Course Learning Outcome 4 (HMACLO4)

"Search for, discover, access, retrieve, sift, interpret, analyse, evaluate, manage, conserve and communicate an ever-increasing volume of knowledge from a range of sources"

Higher Masters Course Learning Outcome 5 (HMACLO5)

The systematic acquisition and understanding of a substantial body of knowledge at the forefront of an academic discipline and / or an area of professional practice.

Higher Masters Course Learning Outcome 6 (HMACLO6)

"Develop increased capacity for originality, constructive critique and analysis and demonstrate, through advanced scholarship, an original contribution to practice and / or academic knowledge."

Prof. Doctorate Course Learning Outcome 1 (DOCCL01)

Demonstrate an advanced level of professional practice in Biomedical Science.

Prof. Doctorate Course Learning Outcome 2 (DOCCL02)

Demonstrate independent research skills in Biomedical Science.

Prof. Doctorate Course Learning Outcome 3 (DOCCL03)

"Exhibit the ability to conduct, analyse, critically evaluate and disseminate original research in Biomedical/Clinical Science to an advanced level."

Prof. Doctorate Course Learning Outcome 4 (DOCCL04)

Demonstrate the ability to influence policy making within their discipline.

Overview of Assessment:

Module	Title	Course Learning Outcomes
8BM001	Project and Portfolio Development and Proposal	DOCCL01, DOCCL02, DOCCL03, DOCCL04, HMAcL01, HMAcL02, HMAcL03, HMAcL04, HMAcL05, HMAcL06
8BM002	Advanced Research Methods	DOCCL02, DOCCL03, HMAcL01, HMAcL02, HMAcL03, HMAcL04, HMAcL05, HMAcL06
8BM003	Seminars In Biomedical Science	DOCCL03, HMAcL01, HMAcL02, HMAcL03, HMAcL04, HMAcL05, HMAcL06
8BM004	Interim Report	DOCCL02, DOCCL03, HMAcL01, HMAcL02, HMAcL03, HMAcL04, HMAcL05, HMAcL06
8BM005	Professional Practice Portfolio	DOCCL01, DOCCL04, HMAcL02, HMAcL03, HMAcL04, HMAcL05, HMAcL06
8BM006	Doctorate of Biomedical Science Research Project	DOCCL02, DOCCL03, HMAcL01, HMAcL02, HMAcL03, HMAcL04, HMAcL05, HMAcL06

Teaching, Learning and Assessment:

- Lectures to support development of research skills to an advanced level.
- Seminars to allow exchange of ideas and knowledge with peers and with tutors.
- Workshops to develop practical skills such as information and data-handling.
- Portfolio development to evaluate and develop professional practice.
- Doctoral Research project to enhance independent research skills, problem-solving abilities and competencies to analyse, evaluate and present research.

Student Support:

Tutor support is available formally through individual appointments and at workshops. Electronic support is available via CANVAS and via email. Academic skills are developed through feedback on assessments and through individual appointments available with tutors. Workshops on thesis writing and viva voce examinations (including mock viva) will be made available.

Employability in the Curriculum:

Graduates who have obtained the Doctorate in Biomedical Sciences will usually already be in employment at a senior level in the NHS however the doctorate will be a significant benefit when moving to more senior positions or when considering a move to an academic position.

The professional doctorate is a recognised step on the career path towards an advanced practitioner grade in the NHS. Progression from basic grade Biomedical Scientist (Registration Training + accredited UG degree), to Advanced Specialist is paralleled by increasingly higher academic qualifications. A professional doctorate will assist in gaining access to these higher grades.