



UNIVERSITY OF  
PORTSMOUTH

## COURSE SPECIFICATION

### *BSc (Honours) Pharmaceutical Science (top up)*

**Academic Standards, Quality and Partnerships  
Department of Student and Academic Administration**

**March 2018**

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# COURSE SPECIFICATION

<b>Course Title</b>	<b>BSc (Honours) Pharmaceutical Science (top up)</b>
Final Award	BSc (Hons)
Exit Awards	BSc
Course Code / UCAS code (if applicable)	C2655F/F151
Mode of study	Full time
Mode of delivery	Campus
Normal length of course	1 Year
Cohort(s) to which this course specification applies	From September 2019 intake onwards
Awarding Body	University of Portsmouth
Teaching Institution	University of Portsmouth
Faculty	<i>Faculty of Science &amp; Health</i>
School/Department/Subject Group	School of Pharmacy and Biomedical Sciences
School/Department/Subject Group webpage	<a href="http://www2.port.ac.uk/school-of-pharmacy-and-biomedical-sciences/?_ga=2.80065303.1032309859.1534148178-2010043029.1533045424">http://www2.port.ac.uk/school-of-pharmacy-and-biomedical-sciences/?_ga=2.80065303.1032309859.1534148178-2010043029.1533045424</a>
Course webpage including entry criteria	<a href="https://www.port.ac.uk/study/courses/bsc-hons-pharmaceutical-science-top-up">https://www.port.ac.uk/study/courses/bsc-hons-pharmaceutical-science-top-up</a>
Professional and/or Statutory Regulatory Body accreditations	None
<a href="#">Quality Assurance Agency Framework for Higher Education Qualifications (FHEQ) Level</a>	Level 6

This course specification provides a summary of the main features of the course, identifies the aims and learning outcomes of the course, the teaching, learning and assessment methods used by teaching staff, and the reference points used to inform the curriculum.

This information is therefore useful to potential students to help them choose the right course of study, to current students on the course and to staff teaching and administering the course.

Further detailed information on the individual modules within the course may be found in the relevant module descriptors and the Course Handbook provided to students on enrolment.

Please refer to the [Module Web Search](#) for further information on the course structure and modules.

## Educational aims of the course

1. Provide students with the opportunity to develop a breadth of understanding of the essential facts, concepts, principles and theories relating to the formulation, analysis and development of products for the pharmaceutical and healthcare industries.
2. Develop students' critical, analytical, practical, numerical, research and presentation skills.
3. Prepare students for employment, postgraduate study and career development.
4. Instil the skills necessary for life-long independent learning and acquisition of knowledge and to engender an awareness of the needs for these skills.

## Course Learning Outcomes and Learning, Teaching and Assessment Strategies

The [Quality Assurance Agency for Higher Education \(QAA\)](#) sets out a national framework of qualification levels, and the associated standards of achievement are found in their [Framework for Higher Education Qualifications](#) document.

The Course Learning Outcomes for this course are outlined in the tables below.

### A. Knowledge and understanding of:

LO number	Learning outcome	Learning and Teaching methods	Assessment methods
A1	Chemical, Pharmacological and biomedical science terminology	Lectures, laboratory work, and Project work	Examinations, Laboratory reports, oral presentation, dissertation
A2	Formulation of drugs and analytical methods used in the pharmaceutical industry.	Lectures, workshops, laboratory work	Examinations, Laboratory reports, data analysis workshops
A3	Discovery, design and development of drugs.	Lectures, laboratory work, and Project work	Examinations, Laboratory reports
A4	Statistical techniques and research methods in pharmaceutical sciences.	Lectures, workshops, and Project work	Project proposal and dissertation
A5	Career opportunities including postgraduate study.	Workshop, tutorials and a mock interview with feedback.	Mock Job interview and engagement with PDP

### B. Cognitive (Intellectual or Thinking) skills, able to:

LO number	Learning outcome	Learning and Teaching methods	Assessment methods
B1	Formulate and test hypotheses, and plan, conduct, critically evaluate a programme of research.	Workshops; Project work	Project proposal, Molecular modelling project, Oral presentation.
B2	Select and use principles and procedures in a variety of situations.	Laboratory classes and Workshops	Molecular Modelling project. Dissertation
B3	Research, analyse and evaluate	Lectures, workshops,	Mock job application.

LO number	Learning outcome	Learning and Teaching methods	Assessment methods
	information from a variety of different sources.	laboratory classes, project work	Project dissertation
B4	Marshal their thoughts to demonstrate an in-depth knowledge of selected topics.	Project work, Seminars	Molecular modelling report, dissertation, and oral presentations
B5	Conceptualise current issues and developments in pharmaceutical sciences .	Seminars and tutorials	Essay and group presentation

### C. Practical (Professional or Subject) skills, able to:

LO number	Learning outcome	Learning and Teaching methods	Assessment methods
C1	Use laboratory equipment and conduct analytical procedures, appropriate to the pharmaceutical sciences in a safe, accurate and precise manner.	Laboratory classes	Data analysis proforma and associated in-class test
C2	Prepare appropriately referenced scientific reports.	Tutorials and seminars	Project proposal, molecular modelling report, and dissertation
C3	Select and carry out appropriate techniques.	Seminars, project work	Written reports, project performance, and dissertation
C4	Follow appropriate procedures if unexpected/abnormal results are obtained.	Seminars, project work	Written reports, project performance, and dissertation

### D. Transferrable (Graduate and Employability) skills, able to:

LO number	Learning outcome	Learning and Teaching methods	Assessment methods
D1	Communicate effectively using a range of media, working independently and as part of a team.	Small group tutorials	Group and individual oral presentations; Laboratory reports, essays, dissertation
D2	Take responsibility for the planning and execution of their own learning, managing time appropriately and meeting deadlines.	Small group tutorials and individual personal development planning	Project proposal, dissertation, personal development planning portfolio
D3	Demonstrate numerical , statistical and IT skills appropriate to a scientist.	Workshops, Lectures, Seminars	Project dissertation, Molecular modelling project; dissertation
D4	Identify and use the appropriate resources (human & physical) to enable successful completion of tasks.	Individual guidance from project supervisor	Project proposal
D5	Recognise, pursue and enhance employment opportunities.	Small group tutorials and individual personal development planning meetings with tutor	Mock job application and interview

## Academic Regulations

The current University of Portsmouth [Academic Regulations](#) will apply to this course.

## Support for Student Learning

The University of Portsmouth provides a comprehensive range of support services for students throughout their course, details of which are available at the [MyPort](#) student portal. More specifically;

- The Course is managed by a Course Leader
- An extensive induction programme introduces the student to the University and their course
- Each student has a Personal Tutor, responsible for pastoral support and guidance. Students can also make use of dedicated Faculty of Science Learning Support Tutors
- University support services include careers, financial advice, housing, counselling and dedicated support for international students. Students can also access the university Academic Skills Unit (ASK) and Additional Support and Disability Advice Centre (ASDAC)
- The use of specialised Laboratories, and access to specialised laboratory equipment.
- Excellent library facilities, and support from Faculty Librarians.
- Student course and unit handbooks provide information about the course structure and University regulations
- Feedback is provided for all assessments
- Personal Development Planning (PDP) is integrated into the course.

## Evaluation and Enhancement of Standards and Quality in Learning and Teaching

The University of Portsmouth undertakes comprehensive monitoring, review and evaluation of courses within clearly assigned staff responsibilities. Student feedback is a key feature in these evaluations, as represented in our [Policy for Listening to and Responding to the Student Voice](#) where you can also find further information.

## Reference Points

The course and outcomes have been developed taking account of:

- [University of Portsmouth Curriculum Framework Specification](#)
- [University of Portsmouth Education Strategy 2016 - 2020](#)
- [University of Portsmouth Code of Practice for Work-based and Placement Learning](#)
- [Quality Assurance Agency UK Quality Code for Higher Education](#)
- [Quality Assurance Agency Subject Benchmark Statement for Chemistry](#)
- [Quality Assurance Agency Framework for Higher Education Qualifications](#)
- Vocational and professional experience, scholarship and research expertise of the University of Portsmouth's academic members of staff

## Disclaimer

The University of Portsmouth has checked the information provided in this Course Specification and will endeavour to deliver this course in keeping with this Course Specification. However, changes to the course may sometimes be required arising from annual monitoring, student feedback, and the review and update of modules and courses.

Where this activity leads to significant changes to modules and courses there will be prior consultation with students and others, wherever possible, and the University of Portsmouth will take all reasonable steps to minimise disruption to students.

It is also possible that the University of Portsmouth may not be able to offer a module or course for reasons outside of its control, for example, due to the absence of a member of staff or low student registration numbers. Where this is the case, the University of Portsmouth will endeavour to inform applicants and students as soon as possible, and where appropriate, will facilitate the transfer of affected students to another suitable course.

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## Document details

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