

# Programme Specification: Post Graduate Taught

## For students starting in Academic Year 2023/24

### 1. Course Summary

<b>Names of programme and award title(s)</b>	MSc in Advanced Practice Postgraduate Diploma in Advanced Practice Postgraduate Certificate in Advanced Practice  MSc in Advanced Practice (Independent Prescribing) Postgraduate Diploma in Advanced Practice (Independent Prescribing)
<b>Award type</b>	Taught Masters
<b>Mode of study</b>	Part-time
<b>Framework of Higher Education Qualification (FHEQ) level of final award</b>	Level 7
<b>Normal length of the programme</b>	The programme is offered part-time by distance learning over 1-5 years.
<b>Maximum period of registration</b>	The normal length as specified above plus 3 years
<b>Location of study</b>	Keele Campus
<b>Accreditation (if applicable)</b>	Not applicable, except for the Independent Prescribing Preparatory Course for Pharmacists that is accredited by the General Pharmaceutical Council. Further Information is available on our website: <a href="https://www.keele.ac.uk/pgtcourses/independentprescribing/">https://www.keele.ac.uk/pgtcourses/independentprescribing/</a>
<b>Regulator</b>	Office for Students (OfS)
<b>Tuition Fees</b>	<b>UK students:</b>  Part-time fee for 2022/23 is £3,400 per year*

**How this information might change:** Please read the important information at <http://www.keele.ac.uk/student-agreement/>. This explains how and why we may need to make changes to the information provided in this document and to help you understand how we will communicate with you if this happens.

\* We reserve the right to increase fees in subsequent years of study by an inflationary amount. Please refer to the accompanying Student Terms & Conditions for full details. Further information on fees can be found at <http://www.keele.ac.uk/studentfunding/tuitionfees/>

### 2. Overview of the Programme

Recent changes in the NHS have opened up an abundance of opportunities for pharmacists and other healthcare professionals to advance their practice to become advanced specialists or advanced generalists working as part of a multidisciplinary team to deliver patient care. The Advanced Practice programme is designed to allow pharmacists and other healthcare professionals the choice and flexibility in their progression to Postgraduate Certificate, Postgraduate Diploma and Master's awards to meet their specific professional development needs and advance their practice in the area of their choice, whilst focusing on the skills required to develop strong working relationships with a multidisciplinary team. The programme links to the Royal Pharmaceutical Society's Advanced Pharmacy Framework and the Advanced Pharmacy Practice curricula, to

enable you to meet the relevant competencies and provide evidence for your continued professional development.

The Centre for Professional Development and Lifelong Learning (CPD4ALL) has a reputation for providing stimulating courses to pharmacists and other healthcare professionals. We offer a flexible, multidisciplinary approach that ensures our courses encompass a broad range of skills and are responsive to the changing healthcare environment. We are closely in touch, through our advisors and networks, with NHS development and service needs. We are recognised nationally as a centre of excellence for postgraduate education delivered by distance learning. Our programmes are highly acclaimed by students, employers, purchasers and external course assessors for their structure, content and end value in relation to service, professional and career development. We are happy to put you in touch with our former students for their independent view.

### **3. Aims of the programme**

The broad aims of the programme are to enable you to:

- Equip you with the clinical and professional knowledge base and skills that you have identified as necessary to fulfil and advance your practice
- Provide you with a learning programme that meets your personal professional development needs and that will help you apply your knowledge and skills in daily practice
- Encourage you to develop the self-discipline of private study, self-directed learning and reflective practice that will be continued beyond Keele's Programme in your Continuing Professional Development (CPD).

In addition, you will develop valuable practical skills including written and oral communication, and the ability to design a project, collect, analyse and interpret data.

### **4. What you will learn**

Learning outcomes describe what you should know and be able to do if you make full use of the opportunities for learning that we provide to develop and demonstrate knowledge and understanding, and skills.

By studying on Keele's Postgraduate Advanced Practice Programme:

**A** You will obtain knowledge and understanding and develop your skills in accordance with the specific learning outcomes that are defined in the modules that you choose. The learning outcomes are compatible with study at Masters level as defined by the Quality Assurance Agency for Higher Education and have been mapped to the Royal Pharmaceutical Society's Foundation and Advanced Pharmacy Frameworks.

You will find more details of individual module learning outcomes on the School of Pharmacy's postgraduate website: <https://www.keele.ac.uk/pharmacy/pg/> and in the relevant Course Handbook. Details of modules offered by other Schools within the Faculty of Medicine and Health Sciences and other Keele Faculties can be found on the University Website (<http://www.keele.ac.uk/depts/aa/postgraduate/courses.html>).

**B** You will develop the 'thinking' skills that will enable you to:

**B1** Problem solve in practical situations relating to your practice (C,D,M)

**B2** Apply your knowledge base and understanding to 'real life' situations (C,D,M)

**B3** Plan, conduct and report on an investigation (C,D)

**B4** Critically analyse published literature (C,D,M)

**B5** Relate theory in published literature to real issues in practice (C,D,M)

**B6** Develop a comprehensive understanding and critical awareness of a chosen field of your professional practice, through research and enquiry (M)

**C** You will develop the practical skills that will enable you to:

**C1** Communicate efficiently and effectively with patients, other healthcare professionals and colleagues (C,D,M)

**C2** Interpret data, including patient-specific data, to help evaluate and optimise patient care and make appropriate decisions (C,D,M)

**C3** Collect and interpret data collected as a result of an investigation (C,D,M)

**C4** Identify published literature relevant to your studies (C,D,M)

**C5** Cite relevant published evidence to support your written work (C,D,M)

**C6** Select appropriate audit/research methods (C,D,M)

**C7** Plan and conduct an independent learning project through research and enquiry that will inform the development of your professional practice/services (M)

**C8** Produce a structured project report (M)

**D** You will develop the key life/transferable skills that will enable you to:

**D1** Generally communicate efficiently and effectively both in writing and orally (C,D,M)

**D2** Express key concepts and theories in 'your own words' (C,D,M)

**D3** Problem solve in a variety of theoretical and practical situations (C,D,M)

**D4** Work effectively on your own (C,D,M)

**D5** Work effectively as part of a team (C,D,M)

**D6** Use IT appropriately (C,D,M)

**D7** Manage your time effectively (C,D,M)

**D8** Evaluate/reflect on your own practice and performance (C,D,M)

## Keele Graduate attributes

Engagement with this programme will enable you to further develop your intellectual, personal and professional capabilities. At Keele, we call these our ten Graduate Attributes and they include independent thinking, synthesizing information, creative problem solving, communicating clearly, and appreciating the social, environmental and global implications of your studies and activities. Whilst you will undoubtedly have already developed these skills and abilities to varying degrees, such existing capabilities can always be deepened and enriched. Our educational programme and learning environment is designed to help you to develop further as a well-rounded postgraduate who is capable of making a positive and valued contribution in a complex and rapidly changing world, whichever spheres of life you engage in during and after your studies at Keele.

Please refer to the programme webpages for a statement of how you can achieve the Keele Graduate Attributes through full engagement in the programme and other educational opportunities at Keele. Further information about the Keele Graduate Attributes can be found here: <http://www.keele.ac.uk/journey/>

## 5. How is the programme taught?

You will study on this Programme using a variety of learning tools. For the Certificate(C) and Diploma (D) elements of the Programme, the principal delivery medium to enable you to acquire knowledge is the on-line distance learning (DL) modules produced by Centre for Professional Development and Lifelong Learning, School of Pharmacy and Bioengineering. These modules have been carefully designed to incorporate activities that will develop your understanding of particular issues and concepts, application of knowledge to practice, and help you to reflect on your current practice. They also encourage further, self-directed learning for your continued professional development (CPD). The on-line DL provision is complemented by collaborative computer-mediated learning and, for some modules, occasional face-to-face (f-2-f) / online study days, or workshops. These provide an opportunity for you to network and share ideas with other course participants.

You may also choose to study modules from other Schools within the Faculty of Medicine and Health Sciences and other Keele Faculties that meet your individual learning needs and are identified and agreed with your Tutor.

For the Masters (M) element of the Programme, knowledge and skills are acquired through f-2-f or on-line workshops, presentations, group-work with other students and tutors. Your Academic Mentor provides direction and additional tuition to help you to design and conduct your Researching Professional Practice Project.

If you choose to study the Independent Prescribing Preparatory Course for Pharmacists as part of this programme, you will be required to attend seven face-to-face study days at Keele during the six month course. More information can be found on our website: <https://www.keele.ac.uk/pgtcourses/independentprescribing/>

Students on the Independent Prescribing Preparatory Course for Pharmacists must attend all necessary face-to-face study days for this course. Failure to meet this requirement, which is a course accreditation requirement of the General Pharmaceutical Council (GPhC), will mean that the student will not be awarded the certification of completion which is a requirement for their registration as an independent prescriber with the GPhC. Any student who, for good reason, cannot attend a study day will normally be given the opportunity, where feasible, to attend the same study day with the next cohort of students. In this event, the student may not be permitted to sit the assessment until the next cohort if the programme team are of the opinion that the study day was

essential to the development of knowledge and skills that may be examined in the assessment.

## 6. Teaching Staff

Your learning will be supported by our experienced team of Programme Managers, Academic Tutors and Professional Services Staff. More information about members of the team can be found in the staff biographies section of the School of Pharmacy and Bioengineering website: <https://www.keele.ac.uk/pharmacy-bioengineering/ourpeople/>. The programme is also supported by Course Tutors who have a formal education role with Keele. Course Tutors are pharmacists working in practice, who contribute to the development and delivery of the programme as well as marking assessments and providing feedback to students.

The University will attempt to minimise changes to our core teaching teams, however, delivery of the programme depends on having a sufficient number of staff with the relevant expertise to ensure that the programme is taught to the appropriate academic standard.

Staff turnover, for example where key members of staff leave, fall ill or go on research leave, may result in changes to the programme's content. The University will endeavour to ensure that any impact on students is limited if such changes occur.

## 7. What is the structure of the programme?

A leadership module is a core requirement for all award pathways. You may then choose from a rolling programme of modules to complete your award. The list of modules available can be found in Annex 3. You will find further information about all of the modules available for this programme on the University's website: <https://www.keele.ac.uk/pharmacy-bioengineering/study/postgraduate/>.

A total of 60 credits are required to achieve the Certificate award, 120 credits for the Diploma and 180 credits for the MSc. You may choose to incorporate the Independent Prescribing Preparatory Course for Pharmacists (45 credits) into the Diploma and MSc awards. You can also study individual elements of the programme as stand-alone short courses. This allows you maximum flexibility to accumulate credits towards an award. Annex 2 shows the different pathways and awards available within the programme.

Achievement of the Masters award requires completion of the professional MSc year. The professional MSc year consists of three compulsory modules: Introduction to Research Methods (15 credits), Research in Practice (15 credits) and the Researching Professional Practice Project (30 credits).

You will study most elements of the Programme at a distance, in your own home or your workplace. Depending on your choice of modules you might also attend some study days at the University and/or participate in collaborative computer-mediated workshops. If you choose to study the Independent Prescribing Preparatory Course for Pharmacists you may be required to attend face to face study days at Keele.

CPD Plus modules/short courses must normally be completed within six months when taken as stand-alone modules. For the Independent Prescribing Preparatory Course for Pharmacists, where there is a prolonged interruption of a student's studies during the course, they must complete the course in no more than two years from the start date. If the student does not complete all elements of the course within two years then the whole course should be repeated.

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## 8. Final and intermediate awards

<b>Master's Degree</b>	180 credits	You will require at least 150 credits at Level 7
<b>Postgraduate Diploma</b>	120 credits	You will require at least 90 credits at Level 7
<b>Postgraduate Certificate</b>	60 credits	You will require at least 40 credits at Level 7

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## 9. How is the Programme Assessed?

Assessment is entirely by coursework for the Certificate, Diploma and MSc courses, with the exception of the Independent Prescribing Course. A variety of assessment methods are used.

All of the modules (C,D) contain Practice Based Assignments that will assess your knowledge, problem solving skills, and data interpretation skills in relation to application of knowledge to practice, patient care and medicines management. These also assess your ability to critically appraise the literature and relate published theory to everyday practice.

Practice-based Assignments (C,D), Project Protocol development (M) and the Researching Professional Practice Report (M) assess 'thinking' and practical skills, and your ability to plan, conduct and report on an investigation. They also assess your ability to critically appraise the literature and relate published theory to everyday practice.

All modules (C,D) also assess your ability to relate theory to practice, and self-evaluation of, and reflection on, your own performance and CPD needs.

The nature of the assessments develops your written and oral communication skills. Practical skills and key life/transferable skills are assessed within the methods described above.

Each method of assessment is supported by clear criteria for marking; these are explained in the relevant Student Handbooks. The minimum pass mark is 50%. The IP C&C assessment has a 70% pass mark. Module compensation is not allowed.

The summative assessment is supported by a variety of formative assessment activities that include online discussions, formative feedback on elements of coursework, contributions to online collaborative activities and study days, and feedback on draft proposals.

Marks are awarded for summative assessments designed to assess your achievement of learning outcomes. You will also be assessed formatively to enable you to monitor your own progress and to assist staff in identifying and addressing any specific learning needs. Feedback, including guidance on how you can improve the quality of your work, is also provided on all summative assessments within three working weeks of submission, unless there are compelling circumstances that make this impossible, and more informally in the course of tutorial and seminar discussions.

## **10. Accreditation**

The Independent Prescribing Preparatory Course for Pharmacists is accredited by the General Pharmaceutical Council. Further Information is available on our website:  
<https://www.keele.ac.uk/pgtcourses/independentprescribing/>

## **11. University Regulations**

The University Regulations form the framework for learning, teaching and assessment and other aspects of the student experience. Further information about the University Regulations can be found at:  
<http://www.keele.ac.uk/student-agreement/>

If this programme has any exemptions, variations or additions to the University Regulations these will be detailed in an Annex 1 at the end of this document titled 'Programme-specific regulations'.

## **12. What are the typical admission requirements for the Programme?**

To gain admission to the Certificate and Diploma courses, and the stand-alone short courses, you must be registered with the General Pharmaceutical Council (GPhC) or equivalent for pharmacists working overseas and be practising either full-time or part-time. We recommend that the course is particularly suitable for practitioners who have been registered for at least three years, and who are working in a role where they have the opportunity to use and develop advanced practice skills, but this is at the discretion of the Programme Manager and discussion with individual applicants.

The Programme is also open to other health professionals, at the discretion of the programme manager, and is particularly suitable for medical and non-medical prescribers. Candidates will normally have studied to at least degree level and have relevant work experience. If candidates have not studied to degree level, they must have at least five years of relevant experience.

Normally, only applicants with the minimum of a second class degree classification (or equivalent for applicants from outside the UK) in Pharmacy will be accepted onto the programme without interview. Exceptions will be considered on a case-by-case basis. The University reserves the right to interview prospective students and take up academic references. The final decision in any case rests with the University. Candidates are also admitted on the basis of perceived and potential competence to complete the programme.

Progression each year is dependent on your satisfactory performance in the previous year. For the MSc year, you may be able to gain direct entry if you have an 'equivalent' postgraduate diploma from another UK University.

Applicants who wish to study the Independent Prescribing Preparatory Course for Pharmacists (leading to PG Cert in Prescribing Studies) must be registered with the GPhC and meet the eligibility criteria stipulated by the GPhC. All applicants must be able to identify a Designated Prescribing Practitioner for the 90 hour period of supervised learning in practice, for approval by the School of Pharmacy and Bioengineering.

Module exemption on the basis of RPEL (Recognition of Prior Experiential Learning) and RPCL (Recognition of

Prior Certificated Learning) will be at the discretion of the Programme Manager/Director of Postgraduate Studies. The University's RPL policy can be found at:  
<https://www.keele.ac.uk/qa/programmesandmodules/recognitionofpriorlearning/>

### **English language proficiency requirement**

If English is not your first language, you must either:

Hold a degree from an institution where English was the language of instruction. This must have been obtained in the two year period prior to starting the course.

OR

Pass the Academic IELTS - an average of 7.0 with a minimum of 6.5 in all sub-tests is required.

Please note that the IELTS exam must be no more than two years old at the start of the course for which you have applied.

## **13. How are students supported on the programme?**

- The relevant Student Handbook will provide you with key information and guidance on structure, content and assessment, including dates for submission of your assessments for the period of your chosen course, and any dates you have to come to study days at Keele and/or participate in online collaborative learning workshops. You will also be provided with guidance on some study skills.
- Pastoral and Academic support including decisions on module choices and feedback on assessments will be provided by your Academic Tutor and the Programme Manager. You will also have access to an Independent Advisor in line with University PGT Student Support Guidance.
- If you choose to study the Independent Prescribing Preparatory Course for Pharmacists you will be required to identify a Designated Prescribing Practitioner (DPP) to mentor you through the programme.
- You will have open access to the Programme Manager, Academic Tutors and the Professional Services Team by e-mail and other means as possible on weekdays during normal working hours. You will be provided with contact details for your Programme Manager, Academic Tutors and the Professional Services Team at the start of the course.
- You will have access to the Programme Manager, Academic Tutors and other students during study days and in collaborative online workshops.
- You will have access to the University's IT support team as well as Keele's Computing Services.
- You will have access to other Students, Academic/Programme Tutors and course materials within the School's virtual learning environment - Keele Learning Environment or other suitable platforms.
- You will have access to Keele's Library on campus and via the internet.
- Details of your Academic Tutor and independent advisor will be provided in the Student Handbook.

## **14. Learning Resources**

You will study most elements of the Programme at a distance, in your own home or your workplace. Most modules are delivered through self-study materials which comprise of a range of electronic resources that can be accessed through Keele's Learning Environment (KLE), Microsoft Teams or other platforms. These are also used to enhance student support during the course and provide a forum for exchange of ideas and discussion of issues that arise. Depending on your choice of modules you might also attend some study days at the University and/or participate in collaborative computer-mediated workshops.

Keele University Library has many resources for your subject, both on campus and on-line. Further information can be found at: <https://www.keele.ac.uk/library/>

To access on-line library services you will need a Keele username and password, which you will be provided with upon registration on the programme.

In the Master's year, you will need to attend an on-line workshop and meet on-line with your tutor where necessary. You will study the on-line modules and conduct your project, at a distance, with the support of a Keele-based Tutor.

## **15. Other Learning Opportunities**

### ***CPD Plus pathway to Certificate, Diploma and MSc awards***

This is a flexible pathway that allows you to choose the modules that you study for the Certificate and Diploma awards by combining options from the 10 credit modules available to meet your needs.

You can choose from all the options shown in Annex 3. The three modules for the MSc are compulsory.

The PG academic Certificate that is awarded by UK universities that provide the Joint Programme Board (JPB)

route of study, or equivalent, will be accepted in full (i.e. all 60 M level credits) as a direct entry route to the Diploma year for the Clinical Pharmacy Practice award pathway.

### **Pathway to Diploma and MSc awards that include Independent Prescribing**

This is a flexible pathway that allows pharmacists to incorporate the Independent Prescribing Preparatory Course for Pharmacists within the Advanced Practice Diploma and MSc academic awards. You can achieve this by either first completing one of the Certificate courses described earlier and then the IP Course, or vice versa, to gain the Diploma in Advanced Practice (Independent Prescribing). The 3 modules leading to the MSc are compulsory. Full details of the IP course are available from our website:

<http://www.keele.ac.uk/pharmacy/pg/courses/independentprescribing/>

Assessments for the alternative pathways are compatible with the fixed route option Certificate/Diploma pathway.

## **16. Additional Costs**

As to be expected, there will be additional costs for inter-library loans and potential overdue library fines, print and graduation. Travel and accommodation to the IP study days needs to be covered by the student. We do not anticipate any further costs for this programme.

## **17. Quality management and enhancement**

The quality and standards of learning in this programme are subject to a continuous process of monitoring, review and enhancement.

- The School Education Committee is responsible for reviewing and monitoring quality management and enhancement procedures and activities across the School.
- Individual modules and the programme as a whole are reviewed and enhanced every year in the annual programme review which takes place at the end of the academic year.
- The programmes are run in accordance with the University's Quality Assurance procedures and are subject to periodic reviews under the Revalidation process.

Student evaluation of, and feedback on, the quality of learning on every module takes place every year using a variety of different methods:

- The results of student evaluations of all modules are reported to module leaders and reviewed by the Programme Committee as part of annual programme review.
- Findings related to the programme from the annual Postgraduate Taught Experience Survey (PTES), and from regular surveys of the student experience conducted by the University, are subjected to careful analysis and a planned response at programme and School level.
- Feedback received from students on the programme is considered and acted on at regular meetings of the Programme Committee.

The University appoints senior members of academic staff from other universities to act as external examiners on all programmes. They are responsible for:

- Approving examination questions
- Confirming all marks which contribute to a student's degree
- Reviewing and giving advice on the structure and content of the programme and assessment procedures

Information about current external examiner(s) can be found here:

<http://www.keele.ac.uk/qa/externalexaminers/currentexternalexaminers/>

## **18. The principles of programme design**

The Advanced Practice Programme is continually developing and receives input from practising pharmacists to ensure it is up-to-date and highly relevant to your practice. Other stakeholders also provide feedback to the programme including NHS England, Chief Pharmacists, Community Pharmacy Organisations, Clinical Tutors and current and former students.

The programme described in this document has been drawn up with reference to, and in accordance with the guidance set out in, the following documents:

a. UK Quality Code for Higher Education, Quality Assurance Agency for Higher Education:

<http://www.qaa.ac.uk/quality-code>

b. Keele University Regulations and Guidance for Students and Staff: <http://www.keele.ac.uk/regulations>

## 19. Annex 1: Programme Specific Regulations

### Programme Regulations: Advanced Practice

<b>Final Award and Award Titles</b>	MSc in Advanced Practice MSc in Advanced Practice (Independent Prescribing)
<b>Intermediate Award(s)</b>	Postgraduate Diploma in Advanced Practice Postgraduate Certificate in Advanced Practice Postgraduate Diploma in Advanced Practice (Independent Prescribing)
<b>Last modified</b>	August 2023
<b>Programme Specification</b>	<a href="https://www.keele.ac.uk/qa/programmespecifications">https://www.keele.ac.uk/qa/programmespecifications</a>

The University's Academic Regulations which can be found on the Keele University website (<https://www.keele.ac.uk/regulations/>)[1] apply to and regulate the programme, other than in instances where the specific programme regulations listed below over-ride them. These programme regulations list:

- Exemptions which are characterised by the omission of the relevant regulation.
- Variations which are characterised by the replacement of part of the regulation with alternative wording. Additional Requirements which set out what additional rules that apply to students in relation to this programme

The following **exemptions**, **variations** and **additional requirements** to the University regulations have been checked by Academic Services and have been approved by the Faculty Education Committee.

#### A) EXEMPTIONS

The clause(s) listed below describe where an exemption from the University's Academic Regulations exists:

For the whole duration of their studies, students on this Programme are exempt from the following regulations:

No exemptions apply.

#### B) VARIATIONS

The clause(s) listed below describe where a variation from the University's Academic Regulations exists:

##### **Variation 1: Maximum period of registration**

This programme varies from Regulation C1:

C1, 1.1: For the Independent Prescribing Preparatory Course for Pharmacists, where there is a prolonged interruption of a student's studies during the course, they must complete the course in no more than two years from the start date. If the student does not complete all elements of the course within two years then the whole course should be repeated.

##### **Variation 2: Taught postgraduate degree requirements**

This programme varies from Regulation C7:

C7, 5.4 and 14.4: The Masters year, that is generic for three of our main postgraduate programmes, and the Advanced Professional Practice, has been approved by Senate (2007) as a 'professional MSc' comprising three modules of study at Level 7 that include: Introduction to Research Methods (15 credits); Research in Practice (15 credits); and, Researching Professional Practice (30 credits). It therefore deviates from the provisions of paragraphs 5.4 and 14.4 of University Regulation C7 for the requirement for a dissertation of at least 60 credits at Level 7.

C7, 8(d): The Masters year, that is generic for three of our main postgraduate programmes, and the Advanced Professional Practice, has been approved by Senate (2007) as a 'professional MSc' comprising three modules of study at Level 7 that include: Introduction to Research Methods (15 credits); Research in Practice (15 credits); and, Researching Professional Practice (30 credits). It therefore deviates from the provisions of paragraph 8(d) of University Regulation C7 for the requirement for a dissertation of 15,000-20,000 words in length.

C7, 11.4: Provision 11.4 in University Regulation C7 shall not apply to this programme - i.e. module compensation is not allowed.

### **Variation 3: Treatment of marks**

This programme varies from Regulation D1:

D1, 9.1: For any piece of coursework where a student has 'killed the patient' or subjected them to considerable potential risk / harm a fail will be awarded. Due to the nature of the qualification, any evidence of dangerous or illegal prescribing practice seen within any part of any of the assessed components of the Independent Prescribing Preparatory Course for Pharmacists will result in a fail for the whole module. In addition, a fail may be awarded if a student's performance causes the examiners serious general concerns about their competence.

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[1] References to University Regulations in this document apply to the content of the University's Regulatory Framework as set out on the University website here <https://www.keele.ac.uk/regulations/>.

## **20. Annex 2 - Advanced Practice Programme Pathways**

Link to diagram: [Advanced Practice Pathways](#)

## **21. Annex 3 - Table of Pharmacy Modules Available (all modules are available to study as stand-alone modules)**

<b>Leadership modules (other options may be available - discuss with Programme Manager)</b>	<b>Modules suitable for all pharmacists in patient-facing roles</b>  <b>(available as 10 credit modules except where specified otherwise)</b>	<b>10 credit modules particularly suitable for pharmacists working in secondary care</b>	<b>Modules particularly suitable for those working in primary care (including community pharmacy)</b>
Leadership and Change Management (10c)	Cardiovascular Disease 1	Critical Care and Parenteral Nutrition	Introduction to Public Health
Advanced Leadership and Change Management (30c)	Cardiovascular Disease 2	Hepatic Disease	Women's Health
	Central Nervous System	Patient Centred Care and Medicines Optimisation	
	Child Health	Malignant Disease	
	Education Theory and Practice for Health Professionals	Renal Disease	
	Endocrine Disease	Surgical	
	Evaluating Practice	Introduction to hospital clinical pharmacy	
	Gastrointestinal Disease		
	Infections		
	Joint and Bone Disease		
	Mental Health		
	Monitoring Therapy		
	Personal Effectiveness and Collaborative Working		
	Quality in Healthcare and Evidence Based Practice		
	Respiratory Disease		
	Rational Prescribing and Medicines Optimisation		
	Independent Prescribing Preparatory Course for Pharmacists (45c)		
	Advanced Practice Development (15c)		

## Version History

## This document

**Date Approved:** 04 September 2023

## Previous documents

Version No	Year	Owner	Date Approved	Summary of and rationale for changes
1	2022/23	SIMON WHITE	19 August 2022	