

**Core Units:**

Unit	Content	Assessment	Workshop days
<b>Professional Skills for Medicines Optimisation</b> (12credits) CORE for a PG Cert award	This unit introduces the programme and provides participants with a toolkit of professional and clinical skills to continue developing over the first year. Topics include: <ul style="list-style-type: none"> <li>• Mapping personal development to the Foundation Pharmacy Framework and planning learning</li> <li>• Physical examination skills, interpreting lab results, communication/consultation skills, consent, motivational interviewing, medicines review, medicines reconciliation, and medicines optimisation.</li> </ul>	-Structured Patient Case Study (Medicines Optimisation tool, also called "MOT"); <b>patient requiring medicines review or MUR</b> -Reflection on Clinical Activity ("CARE"); <b>observation of a prescriber's consultation skills</b> -Online assessment; <b>clinical interpretation of laboratory results</b> -OSCE examination (end of year one)	1 Programme Induction day (Bath or London) 1 workshop day (Bath or London) 1 OSCE assessment day at the end of the first year of study
<b>Evidence Based Pharmacy Practice</b> (12 credits) CORE for a PG Cert award	Participants develop expertise in the identification, critical appraisal and use of a range of evidence sources to answer and solve practice-based enquires and problems.	-Medicines related question -Critical appraisal -Oral presentation	1 workshop day (Bath or London)

**Managing Long Term Conditions Units:**

Unit	Content	Assessment	Workshop days
<b>Managing Long Term Conditions (MLTC) 1</b>  (12credits)	Improving patient outcomes through medicines optimisation of a range of long term conditions, including: <ul style="list-style-type: none"> <li>• Hypertension/AF/Stroke/CKD, AKI</li> <li>• Clinical/professional skills development</li> </ul>	-Structured Patient Case Study (MOT); <b>patient with hypertension or atrial fibrillation</b>  -Reflection on Clinical Activity (CARE); <b>observation of a healthcare professional conducting a review of a patient with a LTC (different to that covered in MOT)</b>  -Online assessment; <b>CKD and AKI</b>	1 workshop day (Bath or London)
<b>Managing Long Term Conditions (MLTC) 2</b>  (12credits)	Improving patient outcomes through medicines optimisation of a range of long term conditions, including: <ul style="list-style-type: none"> <li>• ACS/STEMI&amp;NSTEMI/ CHF/ lipid modification/PAD/ LTC associated Depression</li> <li>• Clinical/professional skills development</li> </ul>	-Structured Patient Case Study (MOT); <b>patient with chronic heart failure</b>  -Reflection on Clinical Activity (CARE); <b>discussion with a patient with a long term condition currently prescribed an antidepressant</b>  -Online assessment; <b>Ischaemic Heart Disease</b>	1 workshop day (Bath or London)
<b>Managing Long Term Conditions (MLTC) 3</b>  (12credits)	Improving patient outcomes through medicines optimisation of a range of long term conditions, including: <ul style="list-style-type: none"> <li>• Asthma, COPD, T1DM, T2DM, Complications of diabetes, Obesity, Hypothyroidism</li> <li>• Clinical/professional skills development</li> </ul>	-Structured Patient Case Study (MOT); <b>patient with asthma or COPD</b>  -Reflection on Clinical Activity (CARE); <b>observation of a review of a patient with diabetes</b>  -Online assessment; <b>Asthma and COPD</b>	1 workshop day (Bath or London)

**Additional Therapeutic Units:**

Unit	Content	Assessment	Workshop days
<b>The Older Person: Providing Better Care</b> (12credits)	Improving skills in optimising care for older people, including a range of conditions encountered in the older person: <ul style="list-style-type: none"> <li>Dementia, Ophthalmology, Frailty and Falls, Acute confusion, OA/OP, urology, orthostatic hypotension</li> <li>Consultation skills to support the older person</li> </ul>	-Structured Patient Case Study (MOT); <b>patient with chronic condition(s) of older people e.g. osteoporosis, dementia, postural hypotension</b> -Reflection on Clinical Activity (CARE); <b>shadowing a carer/visit a memory café/attend frailty clinic</b> -Online assessment; <b>dementia, delirium, frailty, osteoporosis, osteoarthritis, aging eye</b>	1 workshop day (Bath or London)
<b>Managing Minor Ailments</b> (12credits)	Developing expertise in the management of a range of minor ailments encountered in the primary care setting <ul style="list-style-type: none"> <li>Self-Care, Allergy, Dermatology, Respiratory (LRTI), GI, Neurology, ENT, ophthalmology, paediatric, acute pain, musculo-skeletal</li> </ul>	-Practice-based diary demonstrating management of a range of patients -Critical evaluation of OTC class	1 workshop day (Bath or London)
<b>Managing Polypharmacy and Multimorbidity – Reducing Risk</b> (12credits)	Using a range of decision making tools (including de-prescribing techniques) to review and optimise the care of complex patients, using a novel case-based approach <ul style="list-style-type: none"> <li>ADRs, interactions, reducing hospital admissions, risk screening, de-prescribing, transfer of care, learning disabilities.</li> </ul>	-Structured Patient Case Study (MOT); <b>patient with complex polypharmacy</b> -Reflection on Clinical Activity (CARE); <b>observe polypharmacy/deprescribing consultation/review</b> -Online assessment; <b>multimorbidity/polypharmacy patient case study</b>	1 workshop day (Bath or London)

**Units without face to face workshops:**

Unit	Content	Assessment	Workshop days
Pharmaceutical Public Health (12credits)	Supporting pharmacists to design and apply project-based Public Health interventions: <ul style="list-style-type: none"><li>• Health needs assessment, Health Promotion, changing behaviours, healthy living pharmacies, obesity, sexual health, mental health, cancer, communicable disease, substance misuse, smoking cessation; cardiovascular.</li></ul>	-Practice-based public health project	Webinar (no workshop)
Quality Improvement (with UoB School of Management) (12credits)	Equipping pharmacists with the knowledge and skills to drive quality improvements systematically: <ul style="list-style-type: none"><li>• Key principles, improvement approaches, tools in practice (following Institute of Health Improvement approach), production of structured, work-related report</li></ul>	-Work-based QI project	MOOC (no workshop)