

International comparative assessment framework

March 2019

If your pharmacy qualification is assessed as **less than** equivalent to a UK bachelor's degree in pharmacy, use this form to carry out an assessment of the syllabus of the degree that you studied. Submit this form and syllabus with your application for eligibility to complete an Overseas Pharmacists Assessment Programme (OSPAP).

We will check the information you provide and send it to the university/ies where you want to study your OSPAP course. The university will use this to decide to offer you a place. They may ask you to provide additional information directly to them, to support your application to join their course.

In section 1 -3, for each area, show if it is covered in your qualification syllabus by adding 'Y' if it is, or 'N' if not, in the 'Covered' column. If it is, fill in the details of the part of the syllabus that relates to that area. In section 4, please give details of the course(s) you have taken to learn about these UK competencies. Leave the last column blank in all sections.

Applicant name

Qualification title

Section 1: How medicines work

Syllabus area	Covered Y/N	Syllabus reference	GPhC check
a) Therapeutics			
Routes of administration			
New therapeutic advances			
Infection control			
Complimentary therapies			
Clinical therapeutic uses of drugs			
b) Applied physical, chemical biological sciences			
Bioanalytical principles and methods			
Drug design and discovery			
Cell and molecular biology			

Syllabus area	Covered Y/N	Syllabus reference	GPhC check
Microbiology			
Immunology			
Pharmaceutical chemistry			
c) Pharmacology, pharmacokinetics and pharmacodynamics			
Contraindications, adverse reactions and drug interactions			
ADME			
Pharmacokinetic modelling			
Bioavailability and bioequivalence			
Prediction of drug properties			
Pharmacogenetics and pharmacogenomics			
Drug and substance misuse			
Clinical toxicology and drug overexposure			
Molecular basis of drug action			
Metabolism			
d) Pharmaceutical technology			
Biotechnology			
Manufacturing methods			
Quality assurance processes			
Sterilisation and asepsis			
Environmental control in manufacturing			
e) Formulation and material science			
Materials used in formulations and devices			
Dosage forms			
Formulation principles			

Syllabus area	Covered Y/N	Syllabus reference	GPhC check
Biopharmaceutics, developmental pharmaceuticals, pre-formulation and formulation studies			
Design and standardisation of medicines			
Microbiological contamination			
Contamination control			
Product stability			
Medical devices			

Section 2: How people work

Syllabus area	Covered Y/N	Syllabus reference	GPhC check
a) Normal and abnormal structure and function			
Nutrition			
Anatomy and physiology			
Pathology			
Infectious diseases and infective processes			
Wound repair			
b) Sociology			
Social and behavioural science			
Drug misuse			
Drugs in sport			
c) Health physiology			
Health promotion			
Disease prevention			
Behavioural medicine			
d) Objective diagnosis			
Differential diagnosis			
Symptom recognition			

Syllabus area	Covered Y/N	Syllabus reference	GPhC check
Diagnostic tests			
e) Epidemiology			
Aetiology & epidemiology of (major) diseases			

Section 3: How systems work

Syllabus area	Covered Y/N	Syllabus reference	GPhC check
a) Evidence based practice			
Health information systems and resources			
Health policy and pharmacoeconomics			
Health-related quality of life			
Pharmacovigilance			

Section 4: UK competencies

Syllabus area	Covered Y/N	Certificate or qualification reference	GPhC check
a) Healthcare management			
Public health			
The NHS			
Government health departments for health and social services			
Other professionals			
Healthcare systems			
Veterinary pharmacy			
b) Professional regulation			
Legislation relating to pharmacy, medicines, confidentiality, health and safety, equality, the environment and consumer protection			
Fitness to practice			

Syllabus area	Covered Y/N	Certificate or qualification reference	GPhC check
Sale and supply of medicines			
Continuing professional development (CPD) and revalidation			
Political and legal framework			
c) Medicines regulation			
Evaluation and regulation of new drugs and medicines			
Pharmacopoeial specifications and biological standards			
Medicines licencing			
Product quality, safety and efficacy			
The supply chain			
Packaging, labelling and patient information			
d) Clinical governance			
Standard operating procedures (SOP)s			
Research methodology and ethics			
Risk and quality management			
Good manufacturing and dispensing practice			
Good clinical practice			
Health policy, clinical and science research methods			
Clinical management			
Disease management			
Chronic medicines management			
Medicines use review			
Care Planning			
Therapeutic drug monitoring			
e) Workplace regulation			
Health and safety			

Syllabus area	Covered Y/N	Certificate or qualification reference	GPhC check
Sexual boundaries			
Disclosure and Barring Service			
Data protection			
Freedom of Information Act			
Consumer protection, including. complaints procedure			