

		THREADS		Horizontal integration
		Placements, People and Health Coaching	Science & Research	
Level	Modules			
4	Understanding Healthy people (120 credits)	Community placement; introduction to the roles of other healthcare disciplines; introduction to Interprofessional Education (Interprofessional Learning IPL)	Anatomy, physiology, and biomarkers of the healthy body; diagnostics principles; introduction to prescribing.	Counselling skills on science-backed-up healthy lifestyle. Evidence-based diagnostic skills.
5	Management of Common conditions (120 credits)	Industry, community & hospital placements.	Drug-receptor interactions, introduction to pharmacology, formulation, and dosage form design; prescribing for minor ailments.	Rational drug choice for minor ailments; patient-specific choice of dosage form/route of administration.
6	Management of chronic and emergency conditions (120 credits)	GP, aseptic clinical units, primary care network (PCN) placements; working in a multidisciplinary care team in hospitals, PCNs etc	Advanced formulation technologies (see LO23 at 5.1).	The use and application of formulation technologies in cancer pharmacotherapy, plasmid modification vaccinations etc. and post-marketing surveillance of new technologies.
7	Management of Polypharmacy (120 credits)	GP, private clinics, care homes; medicines reviews in multidisciplinary care teams for elderly patients and polypharmacy cases.	Clinical Trial studies, <i>In-vitro</i> – <i>In-vivo</i> models for pharmacological activity. Digital practices in pharmacy e.g. digital prescribing.	Auditing of medication files; auditing of industrial formulation and manufacture
Vertical (spiral) progression		The practice setting evolves in complexity, starting from public health promotion to healthy individuals, to community pharmacy setting, towards hospital, care homes for elderly, paediatric and neonatal pharmacy, polypharmacy in mental health hospitals and palliative care.	The underlying science increases in complexity within the context of the pharmacy practice elements.	Integration of Science into Practice is applied throughout the curriculum. Students will be expected to explain the rationale (“why”) for all their actions and decisions in practice. This integration will be evident in all Teaching methods and assessment elements.