

Week	Weekly Focus and UQ Extend Module	Lectures x 6 2 hours	Workshops x 3 2 hours	Assessment
Week 1	Medication Safety <ul style="list-style-type: none"> - Principles of medication safety - Medication errors - Mitigating the risk of medication errors 			
Week 2	Pharmacokinetics and Pharmacodynamics <ul style="list-style-type: none"> - Importance of PKPD - Routes of drug administration PKPD - Drug half-life - Therapeutic Drug Monitoring 	Lecture 1 <i>Course Introduction and Medication Safety</i>		
Week 3	Clinical Evidence and Therapeutic Decisions <ul style="list-style-type: none"> - Clinical trial evidence - Clinical trial design - Medication information sources 			
Week 4	Cardiovascular System <ul style="list-style-type: none"> - Therapeutics of cardiac disease <ul style="list-style-type: none"> o Coronary heart disease 	Lecture 2 <i>PKPD and Clinical Evidence</i>		
Week 5	Asthma and Chronic Obstructive Pulmonary Disease <ul style="list-style-type: none"> - Therapeutics of cardiac disease <ul style="list-style-type: none"> o Heart failure - Therapeutics of respiratory conditions <ul style="list-style-type: none"> o Asthma o COPD 	Lecture 3 <i>Cardiovascular, Asthma and COPD</i>	Workshop 1 <i>Case: Cardiovascular</i>	Peer Assessment Case Study 1 due in Workshop
Week 6	Central Nervous System <ul style="list-style-type: none"> - Therapeutics of depression and epilepsy 			
Week 7	Anti-Microbial Medications <ul style="list-style-type: none"> - Antibiotics - Antifungals 	Lecture 4 <i>CNS and Antimicrobials</i>	Workshop 2 <i>Case: CNS and Antimicrobial</i>	Peer Assessment Case Study 2 due in Workshop

	- Antivirals			
Week 8	Analgesics - Therapeutics of pain management (acute pain)			
Week 9	Gastrointestinal and Vaccination - Therapeutics of: <ul style="list-style-type: none"> o Dyspepsia o GORD o PUD o Nausea and Vomiting o Constipation o Diarrhoea 	Lecture 5 <i>Analgesia and Gastrointestinal</i>	Workshop 3 <i>Case: Analgesia and Gastrointestinal</i>	Peer Assessment Case Study 3 due in Workshop
Week 10	Complementary medicines and VTE prophylaxis - Overview of VTE - Prevention of VTE - Complementary medicines overview - Complementary medicines and drug interactions			Case study Reflection Video due
Week 11	Medication Safety Scenarios - Apply principles of medication safety in practice - Identify sources of medication errors in practical scenarios			
Week 12	Revision			
Week 13	Revision			