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Title: THE THERAPEUTIC BASIS OF MEDICINES OPTIMISATION
 Status: Definitive
 Code: **7027CPPHAR** (120421)
 Version Start Date: 01-08-2018

Owning School/Faculty: Pharmacy & Biomolecular Sciences
 Teaching School/Faculty: Pharmacy & Biomolecular Sciences

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Academic Level: FHEQ7 **Credit Value:** 30 **Total Delivered Hours:** 63

Total Learning Hours: 300 **Private Study:** 237

Delivery Options

Course typically offered: Standard Year Long

Component	Contact Hours
Workshop	60

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Exam	Exam	Final Exam	70	3
Report	Report	Case Report	30	

Aims

This module aims to enhance the students' underlying clinical knowledge of therapeutics and to apply this expertise to the appropriate management of patients diagnosed with those conditions.

Learning Outcomes

After completing the module the student should be able to:

- 1 Demonstrate extensive clinical knowledge (including current guidelines and the relevant evidence base) relating to the appropriate management of conditions in a range of clinical topics
- 2 Identify medicines optimisation issues / opportunities in patients and construct appropriate responses to these
- 3 Apply clinical knowledge to the critical review of treatments prescribed for individual patients, differentiating between multiple treatment options, and making recommendations for best care
- 4 Critically assess the clinical indicators of the response to and the adverse effects of drug therapy

Learning Outcomes of Assessments

The assessment item list is assessed via the learning outcomes listed:

Final Examination	1	2	3	4
Case Report	1	2	3	4

Outline Syllabus

- *A range of relevant clinical specialities, possibly including:*
 - o *Endocrinology*
 - o *Cardiology*
 - o *Renal impairment*
 - o *Stroke*
 - o *Rheumatology*
 - o *Elderly care & paediatrics*
 - o *Respiratory*
 - o *Infection*
 - o *Gastroenterology and liver*
 - o *Surgery*
 - o *Critical care*
 - o *Psychiatry and neurology*

Learning Activities

Workshops, practice-based activities, student-directed learning

Notes

This module covers the underpinning clinical knowledge relevant to high quality clinical practice