

Module Specifications

Year/Level: Year 2/ Level 5

Module:	Pharmacotherapeutics 1
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Module Code:	5FHH2005
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Module Description:

This module considers the chemical mediators in the body, and drugs from chemical structure and their clinical settings. By focusing on some of the major systems of the body, the therapeutic treatments of specific conditions are related to the rationale of treatment procedures and explanations for possible adverse effects. The module also covers clinical pharmacokinetics and pharmacodynamics.

Year/Level: Year 2/ Level 5

Module:	Pharmacotherapeutics 2
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Module Code:	5FHH2006
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Module Description:

The module considers the drug from the chemical structure/activity relationship through to its use in clinical settings. In this module, the therapeutic treatments of specific diseases of some of the other major systems of the body are related to the rationale of treatment procedures and explanations for possible adverse effects which include herbal medicines and complementary therapies are also covered.

Year/Level: Year 2/ Level 5

Module:	Pharmaceutical Chemistry and Analysis
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Module Code:	5FHH2007
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Module Description:

The module explores the development of drugs from their initial synthesis through to their analysis. This includes the activity through the interactions of drugs with receptors and their eventual clinical applications. The pharmacokinetics and biological fluids are covered. This is used to understand quality assurance of medicinal products and pharmacokinetic data. This forms the foundation for further studies in drug development.

Year/Level: Year 2/ Level 5

Module:	Introduction to Medicines and Clinical Practice
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Module Code:	5FHH2004
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Module Description:

The module explores the development of drugs from their initial synthesis through to their analysis. This activity through the interactions of drugs with receptors and their eventual clinical applications. The medicines and biological fluids are covered. This is used to understand quality assurance of medicinal products and pharmacokinetic data. This forms the foundation for further studies in drug development.

School of LMS

Credits:	30
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Mandatory

their activity with their targets, through to their use in clinical disease areas are explored. Details of the drugs mode of actions and the response of the body to drug therapy is interpreted in terms of systems biology.

Credits:	30
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Mandatory

linical settings. Following on from the Pharmacotherapeutics I
y are explored. Details of the mode of actions of drugs used are
mit the therapeutic benefits are considered. Natural products,
e explored.

Credits:	30
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Mandatory

includes consideration of drug structure and pharmacological
analysis of drug samples, including pure drug compounds,
licines and to appreciate how analysis is used to provide
rug discovery and therapeutics.

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