

COURSE DETAIL

ISSUES IN DRUG DESIGN AND DEVELOPMENT

Country

New Zealand

Host Institution

University of Auckland

Program(s)

University of Auckland

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Chemistry

UCEAP Course Number

189

UCEAP Course Suffix**UCEAP Official Title**

ISSUES IN DRUG DESIGN AND DEVELOPMENT

UCEAP Transcript Title

DRUG DESIGN & DEVEL

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

Intellectual property and patent law in the pharmaceutical industry. An overview of the legal and regulatory framework for drug design and development. Clinical trials: formulation of a drug; phase I, phase II and phase III protocols. An introduction to the principles involved in the Codes of Good Manufacturing Practice and Good Laboratory Practice (quality control and quality assurance procedures) as applied to the manufacture of drug products and the quantification of drugs and metabolites in biological fluids. Examples of drug development. Case studies of selected drugs from design to release.

Language(s) of Instruction

English

Host Institution Course Number

CHEM 392

Host Institution Course Title

ISSUES IN DRUG DESIGN AND DEVELOPMENT

Host Institution Campus

Auckland

Host Institution Faculty

Host Institution Degree

Host Institution Department

Chemistry

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