COURSE DETAIL

DRUG DESIGN AND DRUG DISCOVERY
Country Ireland
Host Institution University of Galway
Program(s) Irish Universities,National University of Ireland, Galway,University of Galway
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Chemistry
UCEAP Course Number 103
UCEAP Course Suffix
UCEAP Official Title DRUG DESIGN AND DRUG DISCOVERY
UCEAP Transcript Title DRUG DESGN & DISCOV
UCEAP Quarter Units 8.00
UCEAP Semester Units 5.30

Course Description
This course deals with how basic concepts regarding molecular structure and function relate to drug design and discovery. The course has both theoretical and practical components. The theoretical component deals with thermodynamics, molecular modeling, protein structure, natural products, heterocycles, and how these are related to drug design and drug discovery. The practical component focuses on computational methods and how they are applied in drug design.

Language(s) of Instruction
English

Host Institution Course Number
CH332

Host Institution Course Title
DRUG DESIGN AND DRUG DISCOVERY

Host Institution Course Details

Host Institution Campus
NUI Galway

Host Institution Faculty

Host Institution Degree

Host Institution Department
Chemistry

Course Last Reviewed

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