

# COURSE DETAIL

## INTRODUCTION TO PHARMACOLOGY

**Country**

Ireland

**Host Institution**

University College Cork

**Program(s)**

University College Cork

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Biochemistry

**UCEAP Course Number**

118

**UCEAP Course Suffix****UCEAP Official Title**

INTRODUCTION TO PHARMACOLOGY

**UCEAP Transcript Title**

INTRO/PHARMACOLOGY

**UCEAP Quarter Units**

5.00

**UCEAP Semester Units**

3.30

## Course Description

This course covers the basic principles of Pharmacology. Topics include: Receptors & cell signaling; Neurotransmitters; Pharmacodynamics (drug action, specificity, agonism & antagonism); Pharmacokinetics (drug absorption, distribution, metabolism and excretion) and pharmacokinetic modelling; Dose response. Autonomic pharmacology, neuropharmacology; Application of pharmacological principles in management of metabolic and cardiovascular disease.

## Language(s) of Instruction

English

## Host Institution Course Number

PT1020

## Host Institution Course Title

INTRODUCTION TO PHARMACOLOGY

## Host Institution Course Details

<https://ucc-ie-public.courseleaf.com/modules-visiting-student/?details&srcdb=20...>

## Host Institution Campus

## Host Institution Faculty

Pharmacology

## Host Institution Degree

## Host Institution Department

## Course Last Reviewed

2025-2026

[Print](#)