

# DRUG DEVELOPMENT & HUMAN TOXICOLOGY (DDHT)

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## **DDHT 459 Principles of Drug Discovery Units: 3.00**

Advanced study of the early stage components involved in the complex process of drug development including target identification, design and synthesis, structure activity relationships, in vitro and in vivo efficacy determination, biochemical and biological optimization.

NOTE Priority given to students in the LISC Specialization Plan, DDHT Sub-Plan.

LEARNING HOURS 120 (12L;24G;84P)

RECOMMENDATION PHAR 416/3.0.

**Requirements:** PRE PHAR 340 or PHAR270 Excl No more than 3.0 units from DDHT459; PHAR480

**Offering Faculty:** Faculty of Health Sciences

## **DDHT 460 Principles of Drug Development Units: 3.00**

Advanced study of the component parts of the complex process of drug discovery and development and the assessment of human toxicology including drug delivery and formulation, directed toxicology studies, drug disposition, clinical trials, legal issues and regulatory approval.

NOTE Priority given to students in the LISC Specialization Plan, DDHT Sub-Plan.

LEARNING HOURS 120 (36L;84P)

RECOMMENDATION DDHT 459/3.0 and PHAR 416/3.0.

**Requirements:** Prerequisite PHAR 270 or PHAR 340 or PHAR 416 Recommendation DDHT 459 and PHAR 416

**Offering Faculty:** Faculty of Health Sciences