



KARL LANDSTEINER UNIVERSITY

Contact information

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Key points of your institution

- Founded in 2013
- Faculties of Health Sciences, Medicine, Psychology
- University hospitals Krems, St. Pölten & Tulln
- Students: ~950; Staff: ~250
- Inspiring next generations



KARL LANDSTEINER UNIVERSITY



Noteworthy items

- Private university in Austria
- Medical Studies (BA Medical Science in E; MA Human Medicine); BA and MA Psychology
- PhD Programme in Mental Health and Neuroscienc; Tumour-Biology (coming soon)
- Partners: Medical University of Vienna, Vienna University of Technology; MedAustron
- KL Academy: Continuing Education Programmes

OVERVIEW BACHELOR'S PROGRAMME IN MEDICAL SCIENCE

SEMESTER 1

BM01

Basics of Medical Science

BM02

Locomotion from Form to Function

BM03

From Cell to Organism

SEMESTER 2

BM04

Essential Human Body Functions

BM05

Molecular Control

BM06

Homeostasis

SEMESTER 3

BM07

From Health Maintenance to Disease

BM08

Basics of General Medicine

BM09

Basics of Pharmacological Treatment

SEMESTER 4

BM10

Microbiology and Hygiene

BM11

Prevention of Lifestyle Diseases

BM12

Elective Module

SEMESTER 5

BM13

Circulation and Respiration

BM14

Metabolism

BM15

Regulatory Circuits

SEMESTER 6

BM16

Mind and Sensory System

BM17

Life Cycle

BM18

Emergencies and Rheumatic Diseases

Biomedical Physics

Public Health and Economics

Professional Development and Skills

Science and Research

Clerkships

OVERVIEW MASTER'S PROGRAMME HUMAN MEDICINE

SEMESTER 1

MM01

Respiration and Circulation

MM02

Metabolism and Regulatory Circuits

SEMESTER 2

MM03

Perception and Movement

MM04

Dysregulation and Chronic Diseases

SEMESTER 3

MM05

Internal Medicine

MM06

Surgery

MM07

Emergency and Intensive Care Medicine

SEMESTER 4

MM08

General Medicine

MM09

Neurology and Psychiatry

MM10

Diseases of the Sensory Organs

MM11

Gynaecology and Obstetrics

MM12

Paediatrics and Adolescent Medicine

SEMESTER 5 AND 6 (PY)

A)

Internal Medicine

B)

Perioperative Medicine

C)

Electives

Public Health and Health Economics

Professional Development

Science and Research

Clerkships

Electives

PHD MENTAL HEALTH AND NEUROSCIENCE

Disease Mechanisms - Diagnostics and Therapy - Clinical Neuroscience

CORE COMPETENCES (10-12 ECTS)

KEY TECHNIQUES

(4-6 ECTS)

Each course with 1 or 2 ECTS

- 2 courses minimally required
- Each year methods courses are offered by faculty members

CORE LECTURES SERIES

(4 ECTS)

- Core lectures cover key aspects and concepts, which all students within a topical PhD program should be exposed to.
- Part 1 and 2 offered annually (WiSe and SoSe)

CRITICAL SKILLS

(2 ECTS)

Mandatory courses

- Statistics for PhD students
- Ethics and good scientific practice

GENERAL SUPERVISION AND TRAINING (14-16 ECTS)

RESEARCH TRAINING SEMINARS

(6 ECTS)

- Lab meetings weekly or biweekly, 1 ECTS/semester,
- routine supervision and journal clubs

SEMINARS

(6 ECTS)

- 1 progress report per year
- 1 ECTS/semester
- Topical PhD Program Seminars
- Local seminars
- Additional seminars

GENERAL SKILLS

(2-4 ECTS)

- application training
- grant writing/applications
- oral presentation skills
- laboratory animal training
- research management
- clinical skills

INTERNATIONAL EXPOSURE (4-6 ECTS)

Stay abroad/lab exchange, etc.

Attendance/presentation at national/international meetings

External training courses, outreach activities

