

MSc PHARMACEUTICAL MEDICINE

University	University Duisburg-Essen, Faculty of Medicine
Language	All modules are held in English
Credits	60 ECTS
Fees	€ 14.850,-- for full course - 19 Study Units + Master Thesis € 12.000,-- CAS (Certificate of Advanced Studies) -15 Study Units € 9.000,-- CAS - 10 Study Units + final assignment plus Processing Fee of € 125,-- for applications plus Enrollment Fee of 45,-- each semester € 900,-- Single Study Unit
Schedule	Every two years
Requirements	Applicants should have a degree in one of the following areas: • Pharmacy • Life Sciences • Medicine as well as one year's professional experience
Accreditation + Approval	AQAS, IFAPP, IMI PharmaTrain

Study Units

- 01 General Introduction to the Health System
- 02 Working in a Complex Organization
- 03 Project Management
- 04 Health Economics
- 05 International Health Systems and Market Access
- 06 Drug Discovery and Development
- 07 Biopharmaceuticals and -technology
- 08 Toxicology
- 09 Clinical Pharmacology and Pharmacokinetics
- 10 Clinical Trials
- 11 Strategies and Managing Clinical Trials
- 12 Ethical and Legal Issues in Drug Development
- 13 Clinical Systems and Data Management
- 14 Biostatistics
- 15 Drug Safety
- 16 Post-Marketing Surveillance
- 17 Regulatory Affairs
- 18 Marketing and Sales
- 19 Pharmaceutical Related Case Studies

Study Programme

The study programme with emphasis on research is focussed on theoretical courses and current projects imparting a profound knowledge in various aspects of pharmaceutical medicine.

By conducting own research projects students are to develop professional skills in the pharmaceutical sciences which are mainly applicable in the pharmaceutical or pharmacy-related industry and pharmaceutical research institutions.

The study course covers two years and is divided into 12 modules with 19 study units taught in block seminars on Thursday afternoon, Friday and Saturday at the University of Duisburg-Essen. Each study unit concludes with an examination.

After 19 study units, a time period for thesis preparation and oral examination follows. The course can be conducted while the participant is in employment.

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Contact Data and Application

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