

Thinking about becoming a health professional?

International Pharmacoconomics, Health Economics & Market Strategies for Healthcare Products Master of Science



Course profile

Duration	4 semesters Full-time
Programme start date	September 2016
Degree	Master of Science (M.Sc.)
Programme language	English
Credits	120 ECTS
Fees	www.hs-fresenius.de
Location	Idstein

The programme is in the accreditation process.

This Master's degree programme offers you the chance to obtain an excellent advanced qualification in the fields of pharmacoconomics and health economics, health products and market access. The international character of the program, the close links between theory and practice and the fact that it teaches methodical, analytical and strategic skills and knowledge open up a whole world of career opportunities for you.

What you learn with us

The Master's degree programme is split into two semesters of theory, one practical semester including 12 weeks residency placement in Germany or abroad and one semester for your thesis. The main focus of the programme is to provide specific pharmaco-economic, methodical and strategic knowledge for international health markets. Familiarise yourself with the possibilities of market access, pricing and reimbursement for pharmaceutical and technical health products in major international health systems and markets and develop methodical and economic skills to analyse, evaluate and implement strategic developments of healthcare products.

What are your prospects

Demand for graduates with profound knowledge of relevant international health and sales markets for the pharmaceutical and health product industry, and the skills to react flexibly using methodical and analytical processes to completely different conditions and developments in daily practice, is massive. Completion of this Master's degree programme opens up a wide range of career options—for example as an expert in regulatory affairs or international pricing policy, health economics consultant or market access manager.

What you must provide

The Master's degree programme has been specially developed for students with a natural sciences or health economics background. Therefore, a completed degree (180 ECTS) in a natural science, economics, or medical device/engineering and/or evidence of professional experience in the industry is required. The programme language is English. Verification of language skills must take the form of a certificate (TOEFL IBT 90 or IELTS 6.5).

More information
www.hs-fresenius.de

The Master's degree programme and its contents

Module Number	Module title	Modulprüfung	ETCS points				Semesterwochenstunden			
			1. Semester	2. Semester	3. Semester	4. Semester	1. Semester	2. Semester	3. Semester	4. Semester
M1	Health Economic Theory and Methodology									
M1.1	Introduction to Economic Theory for Healthcare	Class Test	7				58			
M1.2	Epidemiology and Applied Statistics	Class Test and Course Work	5				42			
M1.3	Pharmacoeconomic Evaluation and Outcomes Research	Class Test	5				42			
M1.4	Modelling in Pharmacoeconomics	Course Work		5				42		
M1.5	Data Analysis and Application of Quantitative Methods	Class Test and Course Work		5				42		
M2	International Healthcare Systems, Politics and Ethical Issues									
M2.1	Health Policy, Healthcare Systems & Regulations	Course Work	6				50			
M2.2	Ethical Issues in Healthcare Resource Allocation	Course Work		5				42		
M3	Market Access and Management									
M3.1	Global Health Product Development and Regulations	Course Work	5				42			
M3.2	Market Strategies for International Healthcare	Case Study		5				42		
M3.3	International HTA Processes, Pricing & Reimbursement	Class Test and Presentation		7				58		
M4	Skills									
M4.1	Academic Writing Skills	Course Work	2				10			
M4.2	Presentation and Negotiation Skills	Presentation		3				30		
M5	Research Project & Residency Placement									
M5.1	Research Skills and Research Project	Course Work and Poster Presentation			10				20	
M5.2	Residency Placement	Portfolio			20					
M6	Master's Assessment									
M6.1	Colloquium	Colloquium				2			14	
M6.2	Master Thesis & Disputation	Master Thesis and Disputation				28				
Total credit points			30	30	30	30	244	256	20	14



Contact and information

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Programme Director

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