

# Course Catalogue

## MEDICINE

### University of Bonn



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Erasmus Code: D BONN01

## Overview of eligible courses

Course Code	Subject / Title	ECTS credits	Clinical semester
401020101	<b>Internal Medicine</b> Lecture	3	3
401020301	<b>Practical Internal Medicine</b> Practical Seminar	6	3
401010301	<b>Dermatology, Venereology</b> Practical Lecture	5	3
401004301	<b>Ophthalmology</b> Practical Lecture	5	3
401016301	<b>Otorhinolaryngology (ENT)</b> Practical Lecture	5	3
401099404	<b>Infectiology, Immunology</b> Seminar	1	3
	<b>Clinical-Pathological Conference (Special Pathology)</b> <b>Part I, II, III</b>	6	
401035401	Seminar Part I Lecture Part I		3
401035403	Seminar Part II Lecture Part II		4
401035408	Seminar Part III Lecture Part III		5
401007101	<b>Surgery</b> Lecture	3	4
401007301	<b>Practical Surgery</b> Practical Seminar	6	4
401033301	<b>Orthopaedics</b> Practical Lecture	5	4
401043301	<b>Urology</b> Practical Lecture	5	4

401002301	<b>Anaesthesiology</b> Practical Lecture	5	4
401040401	<b>Imaging Techniques, Radiotherapy and Radiation Protection</b> Lecture Part I Seminar Lecture Part II	2	2 4 4
401002401	<b>Emergency Medicine</b> Seminar	1	4
401034501	<b>Palliative Medicine</b> Seminar Lecture	2	4
401002501	<b>Pain Medicine</b> Seminar Lecture	1	4
401031301	<b>Neurology</b> Practical Lecture Neurology Lecture Neurosurgery	5	5
401038301	<b>Psychiatry and Psychotherapy</b> Practical Lecture	5	5
401039202	<b>Psychosomatics and Psychotherapy</b> Seminar Lecture	4	5
401024401	<b>Clinical Pharmacology/Pharmacotherapy</b> Seminar	5	5
401041401	<b>Forensic Medicine</b> Seminar Forensic Medicine Lecture Forensic Medicine	2	5
401026402	Seminar Clinical Ethics	0,5	
401001402	<b>Geriatric Medicine</b> Seminar	1	5
401001403	<b>Rehabilitation, Physical Therapy and Naturopathic Treatment</b> Seminar	1	5
401005102	<b>Clinical Environmental Medicine</b> Seminar	1	5
401014102	<b>Gynaecology and Obstetrics</b> Lecture	3	5

401014301	<b>Practical Gynaecology and Obstetrics</b> Practical Seminar	3	6
401023101	<b>Paediatrics</b> Lecture	3	6
401023301	<b>Practical Paediatrics</b> Practical Seminar	3	6
401001301	<b>Practical General Medicine</b> Practical	7	6
	<b>Occupational Medicine, Social Medicine</b>		6
401005501	Seminar Occupational Medicine Lecture Occupational Medicine	1,5	
401018402	Seminar Social Medicine Lecture Social Medicine	1,5	
401018403	<b>Health Economy, Health Care System and Public Health</b> Seminar	1	6
401001404	<b>Prevention, Health Promotion</b> Seminar	1	6
401101810	<b>Clinical training in a voluntary specialisation module</b> Practical	4	6

## GERMAN GRADING SCALE/ECTS GRADING SCALE

German Grading Scale	Definition	ECTS Grading Scale	Percentage of successful students normally achieving this grade	Definition
1	<b>Excellent</b> Outstanding performance with only minor errors	A	10	<b>Excellent</b> Excellent performance with only minor errors
2	<b>Good</b> Above the average standard but with some errors	B	25	<b>Very Good</b> Above the average standard but with some minor errors
3	<b>Satisfactory</b> Generally sound work with a number of notable errors	C	30	<b>Good</b> Generally sound work with a number of notable errors
4	<b>Sufficient</b> Performance meets the minimum criteria	D	25	<b>Satisfactory</b> Fair but with significant shortcomings
-		E	10	<b>Sufficient</b> Performance meets the minimum criteria
5	<b>Fail</b> Some more work required before the credit can be awarded	FX	-	<b>Fail</b> Some more work required before the credit can be awarded
	<b>Fail</b> Considerable further work is required	F	-	<b>Fail</b> Considerable further work is required

The minimum passing grade is 4.

Students who are not present at the examination receive the grade 5 (FX, fail) and no credits will be awarded.

### 3<sup>rd</sup> Clinical Semester

Title / Course Code	Subject / Teaching Methodology	Hours / semester	ECTS credits	Content / Assessment
<b>401020101 Innere Medizin</b>	<b>Internal Medicine</b>		<b>3</b>	
Vorlesung	Lecture	112		<p><b>Content:</b> Pulmonary disease, cardiology, angiology, hypertension, infectious disease, rheumatology, immunology, nephrology, gastroenterology, haematology, oncology, metabolic disorders, hepatology, endocrinology, psychosomatic diseases</p> <p>Diagnosis and therapy in internal medicine with special emphasis on physical examination, interpretation of laboratory data and imaging techniques Identification and evaluation of diagnostic work-up algorithms for major lead symptoms (i.e. fever of unknown origin, anemia, diarrhea, enlarged lymph node, tumor in the liver, icterus, coma etc.)</p> <p>Work-up of patient case histories and development of diagnosis and therapy algorithm</p> <p><b>Assessment:</b> written examination</p> <p><b>Knowledge and skills achieved:</b> To evaluate a patient presenting with disease symptoms and to perform differential diagnosis and develop diagnostic and therapeutic decision algorithms.</p>
<b>401020301 Blockpraktikum Innere Medizin</b>	<b>Practical Internal Medicine</b>		<b>6</b>	
Praktikum	Practical	56		<p><b>Content:</b> Pulmonary disease, cardiology, angiology, hypertension, infectious disease, rheumatology, immunology, nephrology, gastroenterology, haematology, oncology, metabolic disorders, hepatology, endocrinology, psychosomatic diseases</p> <p>Diagnosis and therapy in internal medicine with special emphasis on physical examination, interpretation of laboratory data and imaging techniques Identification and evaluation of diagnostic work-up algorithms for major lead symptoms (i.e. fever of unknown origin, anemia, diarrhea, enlarged lymph node, tumor in the liver, icterus, coma etc.)</p> <p>Work-up of patient case histories and development of diagnosis and therapy algorithm</p> <p><b>Assessment:</b> written examination</p> <p><b>Knowledge and skills achieved:</b> To evaluate a patient presenting with disease symptoms and to perform differential diagnosis and develop diagnostic and therapeutic decision algorithms.</p>
Seminar	Seminar	14		
<b>401010301 Dermatologie, Venerologie</b>	<b>Dermatology, Venereology</b>		<b>5</b>	
Praktikum	Practical	56		<p><b>Content:</b> Diagnosis and therapy of dermatological diseases referring to macro morphological and micro morphological analysis including the presentation of patients</p> <p><b>Assessment:</b> written examination</p> <p><b>Knowledge and skills achieved:</b> Compact introduction to the most important aspects of dermatology, Provides a basic understanding of dermatological diseases.</p>
Vorlesung	Lecture	28		

### 3<sup>rd</sup> Clinical Semester

<b>401004301 Augenheilkunde</b>	<b>Ophthalmology</b>		5	<p><b>Content:</b> examination of patients with various eye problems; exposure to ophthalmic surgery; lectures on general ophthalmology with focus on pathogenesis, diagnosis and treatment of certain diseases: Ophthalmic emergencies: to recognise the following entities and to react appropriately: acid and alkali burns; penetrating/perforating trauma; central retinal artery occlusion / central retinal occlusion; acute angle closure glaucoma. Systemic diseases and Ophthalmology: to know which patients to send for an ophthalmologic check-up: Diabetes; vascular diseases / hypertension; headache (various ophthalmologic causes); papilledema. Pathophysiology and treatment of major eye diseases: lidproblems; corneal disease; cataract; glaucoma; retinal detachment; macular degeneration; strabismus; amblyopia. Most commonly used surgical techniques: cataract surgery; glaucoma surgery; retinal surgery; lid surgery. Transfer of pathophysiology of general disease onto ocular disease: intraocular inflammation and sequelae; vascular occlusion and sequelae. Basic concepts and fundamental terms in Ophthalmology: lid tumours; uveal melanoma; retinoblastoma</p> <p><b>Assessment:</b> written examination</p> <p><b>Knowledge and skills achieved:</b> ability to react appropriately when patients complain about eye problems or suffer from ocular trauma / diseases; basic knowledge in diagnostic and treatment of major eye diseases</p>
Praktikum	Practical	28		
Vorlesung	Lecture	14		
<b>401016301 Hals,- Nasen-, Ohrenheilkunde</b>	<b>Otorhinolaryngology (ENT)</b>		5	<p><b>Content:</b> Case related demonstration of diseases in otorhinolaryngology including modern aspects of diagnosis and therapy. The student is shown surgical procedures as well as functional diagnostic tools especially audiometry, neurotology, vestibular function and sonography. The accompanying lecture deals with basic knowledge, needed in the practical course.</p> <p><b>Assessment:</b> written examination</p> <p><b>Knowledge and skills achieved:</b> Knowledge of otorhinolaryngological diseases and therapy. Special otorhinolaryngological methods of investigation as for example endoscopy, otoscopy and laryngoscopy.</p>
Praktikum	Practical	28		
Vorlesung	Lecture	14		
<b>401099404 Infektiologie, Immunologie</b>	<b>Infectiology, Immunology</b>		1	<p><b>Content:</b></p> <p><b>Assessment:</b> written examination</p> <p><b>Knowledge and skills achieved:</b></p>
Seminar	Seminar	14		
<b>401035401 Klinisch-pathologische Konferenz – Teil I</b>	<b>Clinical-pathological conference - Part I</b>		6 (in total, if all 3 parts are successfully completed)	<p><b>Content:</b> Pathology of the clinical subjects included in the 3rd semester</p> <p><b>Assessment:</b> written examination</p> <p><b>Knowledge and skills achieved:</b></p>
Seminar	Seminar	9		
Vorlesung	Lecture	14		

## 4<sup>th</sup> Clinical Semester

Title / Course Code	Subject / Teaching Methodology	Hours per Semester	ECTS Credits	Content / Assessment
<b>401007101 Chirurgie</b>	<b>Surgery</b>		3	<b>Content:</b> Lectures with systematic presentation of the entire field of surgery including abdominal, thoracic, vascular, transplant, cardiac, oral and maxillofacial surgery and traumatology
Vorlesung	Lecture	56		<b>Assessment:</b> Interdisciplinary oral examination (together with orthopaedics, urology and anaesthesiology)
				<b>Knowledge and skills achieved:</b> Diagnosis and therapy of all important surgical diseases with special emphasis on physical examination, interpretation of laboratory data and imaging techniques
<b>401007301 Blockpraktikum Chirurgie</b>	<b>Practical Surgery</b>		6	<b>Content:</b>
				<b>Assessment:</b> written examination
Praktikum	Practical	70		<b>Knowledge and skills achieved:</b> Diagnosis and therapy of all important surgical diseases with special emphasis on physical examination, interpretation of laboratory data and imaging techniques
Seminar	Seminar	14		
<b>401033301 Orthopädie</b>	<b>Orthopaedics</b>		5	<b>Content:</b> Diagnosis and therapy of orthopaedic diseases
				<b>Assessment:</b> Interdisciplinary oral examination (together with orthopaedics, urology and anaesthesiology)
Praktikum	Practical	28		<b>Knowledge and skills achieved:</b> Basic principles and knowledge of orthopaedic diseases
Vorlesung	Lecture	28		
<b>401043301 Urologie</b>	<b>Urology</b>		5	In preparation for the practical, lectures on the following topics will be held and must be attended to participate in practical: introduction; bladder cancer; kidney tumours; urogenital abnormalities, renal transplantation; neurogenic bladder disorder; urological emergencies; testicular cancer; urolithiasis; paediatric urology, urinary tract infections; benign prostatic hyperplasia; erectile dysfunction; gynaecological urology; prostate cancer
Praktikum	Practical	28		<b>Content:</b> The practical begins with participation during morning rounds and the clinical conference. Afterwards, the students are assigned to the following 3 rotations: <ul style="list-style-type: none"> <li>In-patient-care: Introduction to general basic skills: history taking, physical examinations; practical skills (venous blood sampling, placement of iv-lines, injections, application and change of wound dressings, gastric tubes etc); participation in giving preoperative informed consent; introduction to urological skills: clinical techniques of examination; placement and care of urinary catheters; sampling and dipstick testing of urine, urine cultures</li> <li>Operating room: patient preparation and positioning; surgical scrubbing; assistance in urological procedures; hospitation in endourological procedures with video transmission; surgical knotting techniques; introduction to urologic surgical appliances, catheters and instruments</li> <li>Amulatory: Hospitation in urological units: extracorporeal shockwave lithotripsy; Uroflowmetry, Urodynamics; Endoscopy; Intervention and minimal-invasive procedures; radiological examinations; Hospitation and performance of ultrasound examinations; Voluntary participation in urological consultation hours (Urological paediatrics, Andrology, Infertility, Incontinence)</li> </ul>
Vorlesung	Lecture	28		
				<b>Assessment:</b> Interdisciplinary oral examination (together with orthopaedics, urology and anaesthesiology)
				<b>Knowledge and skills achieved:</b> Basic skills and knowledge in general urology



## 4<sup>th</sup> Clinical Semester

<b>401002301</b> <b>Anästhesiologie</b>	<b>Anaesthesiology</b>	5	<p><b>Content:</b> The principles of Anaesthesiology and intensive care.</p> <ul style="list-style-type: none"> <li>General anaesthesia: intravenous anaesthetics, volatile anaesthetics, muscle relaxants, opioids, intubation, crush-intubation</li> <li>Regional anaesthesia: plexus axillaris, spinal epidural anaesthesia, peripheral blocks, postoperative pain therapy</li> <li>Intensive care: ventilation, fluid therapy, antibiotics, sepsis, shock</li> </ul> <p><b>Assessment:</b> Interdisciplinary oral examination (together with orthopaedics, urology and anaesthesiology)</p> <p><b>Knowledge and skills achieved:</b></p>
Praktikum	Practical	56	
Vorlesung	Lecture Anaesthesiology	14	
Vorlesung	Lecture Intensive Medicine	14	
<b>401002401 Notfallmedizin</b>	<b>Emergency Medicine</b>	1	<p><b>Content:</b></p> <p><b>Assessment:</b> OSCE (objective structured clinical examination)</p> <p><b>Knowledge and skills achieved:</b></p>
Seminar	Seminar	14	
Vorlesung	Lecture	14	
<b>401034501</b> <b>Palliativmedizin</b>	<b>Palliative Medicine</b>	2	<p><b>Content:</b></p> <p><b>Assessment:</b> written examination</p> <p><b>Knowledge and skills achieved:</b></p>
Seminar	Seminar	14	
Vorlesung	Lecture	14	
<b>401002501</b> <b>Schmerzmedizin</b>	<b>Pain Medicine</b>	2	<p><b>Content:</b></p> <p><b>Assessment:</b> written examination</p> <p><b>Knowledge and skills achieved:</b></p>
Seminar	Seminar	7	
Vorlesung	Lecture	14	
<b>401040401 Bildgebende Verfahren, Strahlenbehandlung und Strahlenschutz</b>	<b>Imaging techniques, radiotherapy and radiation protection</b>	2	<p><b>Content:</b> The physics of radiation and its effects, radiationbiology, dosimetry, practical safety measures, techniques of X-ray examinations, interpretation of X-ray images of the thoracic and abdominal organs and the musculo-skeletal system, contrast media, nuclear medicine and the basic principles of modern radiotherapy ,Imaging techniques and diagnostic methods in nuclear medicine, pharmacology of radioisotopes, principles of physiological concentration of radioisotopes</p> <p><b>Assessment:</b> written examination part I &amp; II</p> <p><b>Knowledge and skills achieved:</b> Knowledge about the physics of x-rays, knowledge about the physics of magnetic resonance imaging, knowledge about the clinical applications of plain films, computed tomography, ultrasound and magnetic resonance imaging, knowledge about basic principles and side effects of contrast media,interpretation of X-ray images, magnetic resonance images and computed tomography images of the thoracic and abdominal organs, knowledge about the typical imaging features of common diseases of the abdomen, chest and brain</p>
Vorlesung	Lecture part I	7	
Seminar	Seminar	14	
Vorlesung	Lecture part II	14	

## 4<sup>th</sup> Clinical Semester

**401035403 Klinisch-  
pathologische Konferenz -  
Teil II**

Seminar  
Vorlesung

**Clinical-pathological  
conference - Part II**

Seminar  
Lecture

9  
14

6

*(in total, if all  
3 parts are  
successfully  
completed)*

**Content:**

**Assessment:** written examination

**Knowledge and skills achieved:**

## 5<sup>th</sup> Clinical Semester

Title / ECTS Course Code	Subject / Teaching Methodology	Hours / semester	ECTS credits	Content / Assessment
<b>401031301 Neurologie</b>	<b>Neurology</b>		5	<p><b>Content:</b> Neurology (incl. Neurosurgery) Headache, cerebrovascular diseases, disorders of the peripheral and cranial nerves, muscle disorders, infections of the central nervous system, epilepsy, sleep disorders, vertigo, movement disorders, ataxias, inflammatory disorders of the central and peripheral nervous system</p> <p><b>Content:</b> Neurosurgery Spontaneous intracerebral haemorrhage; aneurysmal subarachnoid haemorrhage; cerebral arteriovenous malformations; head injury and intracranial pressure; degenerative, tumorous, infectious, and traumatic disorders of the spine; benign and malignant tumours of the brain; hydrocephalus; epilepsy surgery; paediatric neurosurgery; pain and peripheral nerve surgery</p> <p><b>Assessment:</b> written examination</p> <p><b>Knowledge and skills achieved:</b> The student will learn to perform a detailed neurological examination: Upon completion he/she will understand the anatomy, pathophysiology, and the principles of the treatment of neurological disorders.</p>
Vorlesung	Lecture Neurology	28		
Vorlesung	Lecture Neurosurgery	14		
Praktikum	Practical	42		
<b>401038301 Psychiatrie und Psychotherapie</b>	<b>Psychiatry and Psychotherapy</b>		5	<p><b>Content:</b> : Systematic assessment of psychopathological phenomena and classification into psychiatric disorders, diagnostic methods, prognosis, therapeutic strategies, primary and secondary prevention and rehabilitation Group seminars organized according to principles of Problem Based Learning (PBL) with several teaching modules offering actual patient exposure. Introductory concept lecture</p> <p><b>Assessment:</b> written examination with MC questions, oral re-examination in case of failure)</p> <p><b>Knowledge and skills achieved:</b> : Basic knowledge about pathophysiology, diagnosis, course and treatment of common psychiatric disorders (depression, schiziphrenia, anxiety, dementia and addiction). Basic level skill in psychiatric interviewing techniques.</p>
Praktikum	Practical	42		
Vorlesung	Lecture	28		
<b>401039202 Psychosomatik und Psychotherapie</b>	<b>Psychosomatics and Psychotherapie</b>		4	<p><b>Content:</b> Covered topics are the biopsychosocial model, diagnostic classification systems, diagnostic criteria for specific mental/psychosomatic disorders, psychotherapy and integrative psychosomatic treatment strategies. The practical training focuses on diagnostic and interview skills.</p> <p><b>Assessment:</b> written examination</p> <p><b>Knowledge and skills achieved:</b> Recognising symptoms of psychosomatic disorders, conducting a clinical interview under a psychodynamic perspective, formulating a descriptive diagnosis in terms of ICD 10 / DSM IV</p>
Seminar	Seminar	42		
Vorlesung	Lecture	14		

**401024401 Klinische Pharmakologie/Pharmakotherapie**

Seminar

**Clinical Pharmacotherapy/Pharmacotherapy**

Seminar

28

5

**Content:** Clinical Pharmacology/Pharmacotherapy

1. Pharmaceutical development/clinical examination/acquisition and evaluation of published pharmaceutical data: Preclinical examination, clinical examination (Ethics Committee, legal aspects), admission procedures, biometry, reliable sources of information, search strategies, evaluation of studies, practical examples.
2. Pharmacokinetics: Repetition of basic pharmacokinetic terms, summary of pharmacokinetics in risk populations, therapeutic drug monitoring, evaluation, dose calculation, practising dose calculation with clinical examples.
3. Pharmacogenetics: Polymorphisms (CYP450, transferases, G6PDH), clinical impact (dose relevance, efficacy, safety), diagnostics, dose individualization, clinical examples.
4. Adverse pharmaceutical effects I: Frequency, classification, epidemiological and economic relevance, evaluation of causal interrelation, post marketing surveillance, clinical examples.
5. Adverse pharmaceutical effects II: Decision finding in suspected adverse events, evaluation incl. single-case-randomized-trial-design, registration, successive procedures, local pharmaceutical committies, clinical examples.
6. Drug interactions and incompatibilities: Frequency, classification, epidemiological and economic relevance, mechanisms (induction, inhibition, complexing, antagonism), avoidance and considerations before prescription, clinical examples.
7. Intoxication and withdrawal syndromes: Typical substance classes, detection, symptoms, emergency measures, prevention, clinical examples.
8. Pharmaceutical therapy in risk populations I: Restricted kidney function and kidney compensation therapies (diagnostics, evaluation, procedures, practical exercises in case studies).
9. Pharmaceutical therapy in risk populations II: Kidney disorders (diagnostics, evaluation, procedures, practical exercises in case studies).
10. Pharmaceutical therapy in risk populations III: Geriatric patients and children (special features, evaluation, procedures, practical exercises in case studies).
11. Pharmaceutical therapy in risk populations IV: Pregnancy and breastfeeding (special features, evaluation, procedures, practical exercises in case studies).
12. Prescription of drugs: Patient education and instruction, placebo effect, prescription, opioids, basic legal principals, off-label-use, practical exercises.
13. Difficulties in cases of non-efficiency: Detection, monitoring, non-compliance, non-response, economic relevance, clinical examples.
14. Pharmaco-Economy: Pharmaco-economical problems (cost pool, cash flow, pharmaceutical market, pharmaceutical industry, political institutions and instruments), methodology of pharmaco-economical studies (design, outcome parameters, data origin, cost-effectiveness, cost-minimization, cost-utility, cost-benefit, decision models), discussion of chosen subjects (rheumatoid arthritis, HIV, malaria, vaccination/prevention, "lifestyle drugs")

Pharmaco-Therapy with case presentation:

1. Pharmaco-therapy of arterial hypertension.
2. Pharmaco-therapy of cardiac insufficiency.
3. Pharmaco-therapy of coronary heart disease/myocardial infarct and therapy with coagulation and aggregation inhibiting substances.
4. Pharmaco-therapy of the respiratory tract diseases (asthma, COPD).
5. Pharmaco-therapy of gastrointestinal diseases.
6. Pharmaco-therapy of Diabetes mellitus, dyslipidemia and other metabolic disorders.
7. Pharmaco-therapy of thyroid diseases, osteoporosis and therapy with sexual hormones.
8. Pharmaco-therapy of bacterial infections.
9. Pharmaco-therapy of viral, mycotic and parasitic infections.

## 5<sup>th</sup> Clinical Semester

- 10. Pharmacotherapy of psychiatric emergency situations and depressions, M. Parkinson, seizures, sleep disorders and migraine.
- 11. Pharmacotherapy of acute and chronic pain.
- 12. Pharmacotherapy of rheumatic diseases / immunosuppression.
- 13. Pharmacotherapy of neoplasia (including supportive measures) and disorders of the water and electrolyte metabolism.
- 14. Pharmacotherapy with controversial drugs or drugs with restricted prescription recommendations (e.g. anabolic steroids, antidysmenorrhoids, carminatives, intestinal flora drugs, enzymes, immunostimulants, menopause drugs, therapeutics of the mouth and throat, venous drugs, vitamins, etc.), wound healing drugs and phytopharmaca.

**Assessment:** written examination

<b>401001402 Medizin des Alterns und des alten Menschen</b>	<b>Geriatric Medicine</b>	1		<b>Content:</b>  <b>Assessment:</b> written examination  <b>Knowledge and skills achieved:</b>
Seminar	Seminar	14		
<b>401001403 Rehabilitation, Physikalische Medizin und Naturheilverfahren</b>	<b>Rehabilitation, physical and naturopathic treatment</b>	1		<b>Content:</b>  <b>Assessment:</b> written examination  <b>Knowledge and skills achieved:</b>
Seminar	Seminar	14		
<b>401005102 Klinische Umweltmedizin</b>	<b>Clinical environmental medicine</b>	1		<b>Content:</b>  <b>Assessment:</b> written examination  <b>Knowledge and skills achieved:</b>
Seminar	Seminar	14		
<b>401041401 Rechtsmedizin</b>	<b>Forensic Medicine</b>	2		<b>Content:</b> Forensic thanatology, psychopathology, pathology, traumatology, toxicology, criminology, medical jurisprudence  <b>Assessment:</b> written examination
401041401 Seminar	Seminar	14	1,5	
Vorlesung	Lecture	14		
401026402 Klinische Ethik Seminar	Clinical Ethics Seminar	7	0,5	<b>Knowledge and skills achieved:</b> external examination, certification of the cause of death, description and certification of body harm and sexual environment

## 5<sup>th</sup> Clinical Semester

**401035408 Klinisch-  
pathologische Konferenz -  
Teil III**

Seminar  
Vorlesung

**Clinical-pathological  
conference (special  
pathology) - Part III**

Seminar  
Lecture

9

14

6

*(in total, if all  
3 parts are  
successfully  
completed)*

**Content:**

**Assessment:** written examination

**Knowledge and skills achieved:**

## 6<sup>rd</sup> Clinical Semester

Title / ECTS Course Code	Subject / Teaching Methodology	Hours per Semester	ECTS Credits	Content / Assessment
<b>401014102 Frauenheilkunde und Geburtshilfe</b>	<b>Gyneacology and Obstetrics</b>		<b>3</b>	<b>Content:</b>  <b>Assessment:</b> written examination
Vorlesung	Lecture	28		<b>Knowledge and skills achieved:</b>
<b>401014301 Blockpraktikum Frauenheilkunde und Geburtshilfe</b>	<b>Practical Gyneacology and Obstetrics</b>		<b>3</b>	<b>Content:</b>  <b>Assessment:</b> OSCE (objective structured clinical examination)
Praktikum Seminar	Practical Seminar	42 7		<b>Knowledge and skills achieved:</b>
<b>401023101 Kinderheilkunde</b>	<b>Paediatrics</b>		<b>3</b>	<b>Content:</b>  <b>Assessment:</b> written examination
Vorlesung	Lecture	28		<b>Knowledge and skills achieved:</b>
<b>401023301 Blockpraktikum Kinderheilkunde</b>	<b>Practical Paediatrics</b>		<b>3</b>	<b>Content:</b>  <b>Assessment:</b> OSCE (objective structured clinical examination)
Praktikum Seminar	Practical Seminar	42 7		<b>Knowledge and skills achieved</b>
<b>401001404 Prävention, Gesundheitsförderung</b>	<b>Prevention, Health Promotion</b>		<b>1</b>	<b>Content:</b>  <b>Assessment:</b> written examination
Seminar	Seminar	7		<b>Knowledge and skills achieved:</b>

## 6<sup>rd</sup> Clinical Semester

<b>401001301 Blockpraktikum Allgemeinmedizin</b>	<b>Practical General Medicine</b>		<b>7</b>	<b>Content:</b>  <b>Assessment:</b> oral examination  <b>Knowledge and skills achieved:</b>
Praktikum	Practical	98		
Seminar	Seminar	14		
<b>Arbeitsmedizin, Sozialmedizin</b>	<b>Occupational Medicine, Social Medicine</b>		<b>3</b>	<b>Content:</b>  <b>Assessment:</b> written examination  <b>Knowledge and skills achieved:</b>
401005501 Arbeitsmedizin	Occupational Medicine		1,5	
Seminar	Seminar	14		
Vorlesung	Lecture	7		
401018402 Sozialmedizin	Social Medicine		1,5	
Seminar	Seminar	14		
Vorlesung	Lecture	7		
<b>401101810 Wahlfach</b>	<b>Elective - Clinical training in a specialisation module</b>		<b>4</b>	<b>Content:</b> <a href="https://www.medfak.uni-bonn.de/de/lehre-studium/studiengaenge/humanmedizin/klinik/wahlfach-ii-1">https://www.medfak.uni-bonn.de/de/lehre-studium/studiengaenge/humanmedizin/klinik/wahlfach-ii-1</a>  <b>Assessment:</b> written or oral examination  <b>Knowledge and skills achieved:</b>
Praktikum	Practical (only <u>one</u> elective can be taken)	56		