

## ECTS Credits (European Credit Transfer System) in Heicumed

| Code  | ECTS-Credits | Sum |
|---|--------------|-----|
| <b>Preclinical Cycle</b>  |              |     |
| <b>First Preclinical Year</b>   |              |     |
| 1.1. Macroscopic Anatomy  | 24           |     |
| 1.2. Introduction into the Professional Field   | 2            |     |
| 1.3. Terminology  | 2            |     |
| 1.4. Preclinical Elective   | 2            |     |
| 1.5. Chemistry  | 5            |     |
| 1.6. Cell Biology, Human Genetics (Integrated Course Sem. 2)  | 18           |     |
| 1.7. Physics  | 5            |     |
| 1.8. Introduction into Clinical Medicine  | 2            | 60  |
| <b>Second Preclinical Year</b>  |              |     |
| 2.1. Microscopic Anatomy, Biochemistry/Molecular Biology, Physiology I<br>(Integrated Course Sem. 3)  | 26           |     |
| 2.2. Microscopic Anatomy, Biochemistry/Molecular Biology, Physiology II<br>(Integrated Course Sem. 4) | 24           |     |
| 2.3. Integrated Seminars  | 5            |     |
| 2.4. Psychology and Sociology (1st and 2nd year)  | 5            | 60  |
| <b>Clinical Cycles</b>  |              |     |
| <b>First Clinical Year</b>  |              |     |
| <b>3.1. Propedeutic Block</b>   |              |     |
| 3.1.1. Pathology  | 6            |     |
| 3.1.2. Pharmacology, Toxicology   | 6            |     |
| 3.1.3. Hygiene/Microbiology//Virology/Parasitology  | 6            |     |
| 3.1.4. Prop. Immunology; Prop. Biometrics   | 3            |     |
| 3.1.5. Preventive Medicine, Health Promotion; Health Economics  | 3            |     |
| 3.1.6. Radiology, Radiotherapy, Radiation Protection  | 3            |     |
| 3.1.7. Practical Training: Internal Medicine / Surgery  | 3            |     |
|   |              | 30  |
| <b>3.2. Block I: Internal Medicine</b>  |              |     |
| Clinical Chemistry, Laboratory Medicine   | }            | 28  |
| Gastroenterology  |              |     |
| General Internal Med.-Psychosomatic Med./Nephrology   |              |     |
| Cardiology, Angiology, Pulmology  |              |     |
| Hematology/ Oncology/ Rheumatology  |              |     |
| Endocrinology, Sports Med., Geriatrics Rotation   |              |     |
| Family Medicine, Clin. Pharmacology, Pharmacotherapy  |              |     |
| Practical Training Family medicine  | 2            | 30  |

## Second Clinical Year

### 4.1. Block II: Surgery

Heart/Thorax Surgery/Plastic Surgery  
 Visceral Surgery  
 Vascular Surgery/Urology  
 Trauma Surgery/Orthopedics  
 Anaesthesiology/Emergency Medicine  
 Rehabilitation Medicine, Physical Medicine, Naturopathy  
 Clinical Patholog. Conference continuous



28 **28**

### 4.2. Block III

|  |   |           |
|--|---|-----------|
| 4.2.1. Neurology                                   | 8 |           |
| 4.2.2. Psychiatry/Child Psychiatrie/Psychosomatics | 8 |           |
| 4.2.3. ENT   | 4 |           |
| 4.2.4. Ophtalmology                                | 4 |           |
| 4.2.5. Dermatology                                 | 4 |           |
| 4.2.6. Allergology/Infectiology/Immunology         | 4 | <b>32</b> |

## Third Clinical Year

### 5.1. Block IV

|  |   |           |
|--|---|-----------|
| 5.1.1. Gynaecology/Obstetrics                        | 6 |           |
| Practical Training: Gynaecology/Obstetrics           | 2 |           |
| 5.1.2. Pediatrics                                    | 6 |           |
| Practical Training: Pediatrics                       | 2 |           |
| 5.1.3. Epidemiology, Med.Biometrics, Med.Informatics | 4 |           |
| 5.1.4. Clinical Genetics                             | 4 |           |
| 5.1.5. Occupational Medicine                         | 2 |           |
| 5.1.6. Social Medicine                               | 2 |           |
| 5.1.7. Forensic Medicine                             | 2 |           |
| 5.1.8. Clinical Environmental Medicine               | 2 |           |
| 5.1.9. History, Theory , Ethics of Medicine          | 2 | <b>34</b> |

### 5.2. Elective Discipline

26 **26**

### 6.0. Final Year Practical Training

**60 60**

**Total 360 360**

### ECTS-Evaluation Heicumed

#### 1 ECTS-Credit complies with 30 hours (workload)

ECTS (European Credit Transfer System) makes study programs more easy to read and compare in order to facilitate mobility and international academic recognition.

ECTS is based on the principle that 60 credits measure the workload of a full-time student during one academic year.

Student workload in ECTS consists of the time required for all planned learning acitivities, lectures, practical training, private studies, preparation of examinations etc.

ETCS-credits can only be obtained after successful completion of the work required and appropriate assessment of the learning outcomes achieved.

March 2, 2007