





#### ERASMUS+ PROGRAMME

ERASMUS+ - KEY ACTION 2

CAPACITY BUILDING IN THE FIELD OF HIGHER EDUCATION

PROJECT NO: 585980-EPP-1-2017-1-DE-CBHE-JP

TRAINING FOR MFDICAL EDUCATION VIA INNOVATIVE ETECHNOLOGY / MEDITEC

JANUARY 14-18, 2019

PROGRAMME FOR TRAINING IN BRNO

MASARYK UNIVERSITY, FACULTY OF MEDICINE, CENTER FOR HEALTHCARE QUALITY, BRNO, CZECH REPUBLIC

# MASARYK UNIVERSITY

BRNO, CZECH REPUBLIC

MUNI MED







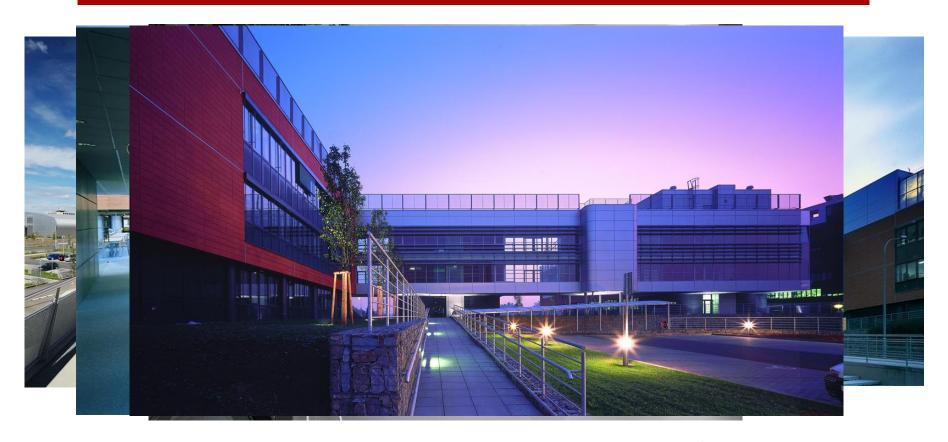


# FACULTY OF MEDICINE GENERAL INFO









- NEW AND MODERN STATE-OF-THE-ART FACILITIES (THEIR CONSTRUCTION WAS FINISHED IN 2010)
- 42 000 SQUARE METERS, 66 DEPARTMENTS AND CLINICS

## NEW CAMPUS







- 1244 EMPLOYEES (681 FEMALES) WITCH TECHNICAL STAFF
  - 792 (TEACHERS)
  - 1209 (TEACHING STAFF WITH EXTERNALS)
- 4363 STUDENTS (2806 FEMALES)
  - 742 (BACHLEOR DEGREE)
  - 2881 (MASTER DEGREE)
  - 538 (DOCTOR DEGREE)

## FACULTY OF MEDICINE GENERAL INFO

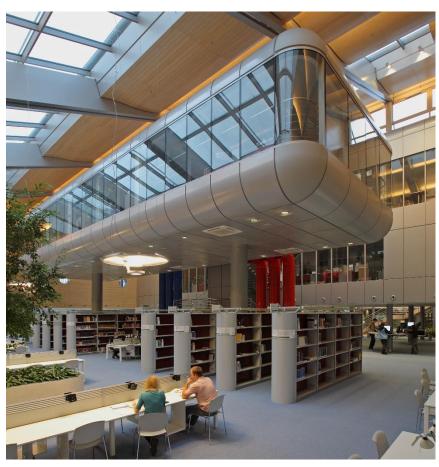






- MORE THAN HALF A MILLION VOLUMES
- SEATS FOR 600 STUDENTS
- STUDY ROOMS
- COMPUTER ROOMS





### LIBRARY













ANATOMY DPT.
CHEMISTRY DPT.











CLINICAL EDUCATION TAKES PLACE AT BOHUNICE FACULTY HOSPITAL, CHILDREN'S MEDICAL CENTRE, AND ST. ANNE'S HOSPITAL

3 100 BEDS FULLY ACCESSIBLE FOR

TEACHING







- GENERAL MEDICINE
- DENTISTRY
- PHYSIOTHERAPY

# DEGREE PROGRAMMES IN ENGLISH









- 150 INTERNATIONAL STUDENTS ARE ACCEPTED EVERY YEAR
- ALL TEACHING IS PROVIDED IN ENGLISH LANGUAGE
- THE CURRICULUM IN GENERAL MEDICINE LASTS 6 YEARS
- THE PROGRAMME IS CONCLUDED WITH THE DEGREE OF "MEDICINAE UNIVERSAE DOCTOR" (MUDR. = M.D., DOCTOR OF GENERAL MEDICINE)
- THE TUITION IS DIVIDED INTO A PRE-CLINICAL AND CLINICAL PART

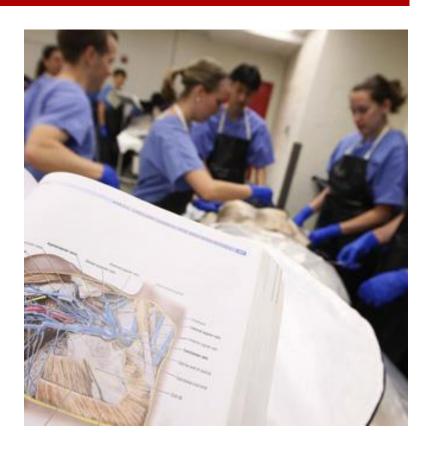
#### GENERAL MEDICINE







- ONE ACADEMIC YEAR IS DIVIDED
   IN TWO SEMESTERS WHICH CONSIST
   OF 15 WEEKS EACH, FOLLOWED BY
   6 WEEKS OF EXAMINATION PERIOD
- THE FIRST TWO YEARS OF STUDY ARE THEORETICAL
- ESSENTIAL COURSES ARE
   CHEMISTRY, BIOLOGY, LATIN,
   ANATOMY, BIOCHEMISTRY,
   HISTOLOGY AND EMBRYOLOGY,
   PHYSIOLOGY
- THE THIRD YEAR OF STUDY
   INCLUDES PRE-CLINICAL COURSES
   SUCH AS, PATHOLOGY,
   PATHOPHYSIOLOGY, IMMUNOLOGY,
   MICROBIOLOGY, AND ALSO
   INSTRUCTIONS IN PRACTICAL
   APPROACH TO EXAMINING PATIENTS
- ALL STUDENTS HAVE MANDATORY
   CZECH LANGUAGE COURSES



#### PRE-CLINICAL YEARS GENERAL MEDICINE







- THE FOURTH AND FIFTH
  YEARS CONSIST OF PRACTICAL
  BLOCKS OF 1-2 WEEKS IN
  HOSPITALS
- BLOCKS CONSISTS OF LECTURES AND PRACTICAL TRAINING ON PATIENTS
- PHARMACOLOGY, INTERNAL
   MEDICINE, SURGERY,
   ORTOPEADICS, GYNECOLOGY
   AND OBSTETRICS,
   PSYCHIATRY, FORENSIC
   MEDICINE, INTENSIVE CARE,
   OPHTALMOLOGY, NEUROLOGY,
   PAEDIATRICS, ONCOLOGY
   ETC.
- EXAMS CAN BE DONE AFTER EACH PRACTICAL BLOCK



#### CLINICAL YEARS GENERAL MEDICINE







- THE SIXTH AND FINAL YEAR OF STUDY CONSISTS OF HOSPITAL INTERNSHIP AND STATE EXAMS
- INTERNAL MEDICINE (7 WEEKS)
- SURGERY (5 WEEKS)
- FAMILY MEDICINE (4 WEEKS)
- PEDIATRICS (2 WEEKS)
- GYNECOLOGY AND OBSTETRICS (1 WEEK)



## SIXTH YEAR (STATE EXAMS) GENERAL MEDICINE









- THE CURRICULUM IN DENTISTRY LASTS 5 YEARS
- COMPATIBLE WITH CURRENT EUROPEAN STANDARDS
- THE PROGRAMME IS CONCLUDED WITH THE DEGREE OF "MEDICINAE DENTIUM DOCTOR" (MDDR. = DOCTOR OF DENTISTRY)
- THE TUITION IS DIVIDED INTO A PRE-CLINICAL AND CLINICAL PART

#### DENTISTRY







• THE FIRST TWO YEARS INCLUDE EXTENSIVE COURSES IN PRECLINICAL DENTISTRY, GNATHOLOGY, PROSTHETIC TECHNOLOGY - MATERIALS, AND PREVENTIVE DENTISTRY, TOGETHER WITH SOME THEORETICAL GENERAL-MEDICINE COURSES AS MEDICAL PHYSICS AND INFORMATICS, BIOLOGY, MEDICAL CHEMISTRY, BIOCHEMISTRY, ANATOMY, FTC.)



#### YEARS 1 & 2 DENTISTRY







- THE THIRD YEAR: PRE-CLINICAL COURSES (PATHOLOGICAL ANATOMY, PATHOLOGICAL PHYSIOLOGY, CLINICAL EXAMINATION IN INTERNAL MEDICINE AND SURGERY ETC.)
- DENTISTRY COURSES ARE TAUGHT IN A REDUCED EXTENT WITH SPECIAL ATTENTION PAID TO ORAL AND DENTAL PROBLEMS
- THE 5TH 10TH TERMS: INTENSIVE, SPECIALISED INSTRUCTION IN DENTISTRY COURSES
- 4 BLOCKS OF VACATIONAL PRACTICAL TRAINING

#### YEARS 3 & 5 DENTISTRY



- THE FIFTH YEAR: STATE DOCTORAL EXAMS
- THERAPEUTIC STOMATOLOGY
- SURGICAL STOMATOLOGY
- ORTHOPAEDIC STOMATOLOGY









- THE CURRICULUM IN PHYSIOTHERAPY LASTS 3 YEARS
- COMPATIBLE WITH CURRENT EUROPEAN STANDARDS
- THE PROGRAMME IS CONCLUDED WITH THE DEGREE OF "SCIENTIAE BACCALAUREUS" (BC. = BACHELOR OF SCIENCE)
- POSSIBILITY OF A FOLLOWING MASTER'S PROGRAMME OF PHYSIOTHERAPY

#### PHYSIOTHERAPY







- STUDENTS GAIN CORE SKILLS AND KNOWLEDGE OF
  - MUSCULOSKELETAL CLINICAL SCIENCE
  - CARDIO-RESPIRATORY CLINICAL SCIENCE
  - NEUROMUSCULAR CLINICAL SCIENCE
  - ANATOMY
  - PHYSIOLOGY
  - PATHOPHYSIOLOGY
  - BIOCHEMISTRY
  - BIOPHYSICS
  - PSYCHOLOGY
  - PSYCHIATRY
  - EPIDEMIOLOGY
  - ETHICS
  - CZECH LANGUAGE
- GRADUATES CAN FUNCTION AS INDEPENDENT CLINICIANS IN HOSPITAL DEPARTMENTS OR OTHER HEALTH CARE FACILITIES, INCL. SPAS AND WELLNESS CENTRES

#### YEARS 1-3 PHYSIOTHERAPY







- THE THIRD YEAR: STATE EXAMS
- KINESIOTHERAPY PRACTICAL EXAM
- KINESIOTHERAPY
- COMPREHENSIVE REHABILITATION
- DIPLOMA THESIS DEFENCE



- EVERY APPLICANT MUST FINISH SUCCESSFULLY AT LEAST 4 (OR 3) YEARS OF STUDIES AT A SECONDARY SCHOOL (HIGH SCHOOL) CONCLUDED BY A SCHOOL-LEAVING EXAMINATION.
- THE APPLICANTS ARE ACCEPTED ON THE BASIS OF A WRITTEN ENTRANCE EXAMINATION IN THE FOLLOWING SUBJECTS:

GENERAL MEDICINE & DENTISTRY:

CHEMISTRY, BIOLOGY, PHYSICS OR MATHEMATICS

PHYSIOTHERAPY:

CHEMISTRY, BIOLOGY

• EACH TEST CONTAINS 40 QUESTIONS.

#### HOW TO BE ADMITTED







#### • GENERAL MEDICINE:

CZK 249,000 PER ACADEMIC YEAR (APPROX. € 9,800)

#### • DENTISTRY:

CZK 298,000 PER ACADEMIC YEAR (APPROX. € 11,200)

#### PHYSIOTHERAPY:

CZK 195,000 PER ACADEMIC YEAR (APPROX. € 7,300)

#### TUITION FEES













- VINARSKÁ HALL (CAPACITY OF 1,115 BEDS)
- ALL ROOMS HAVE AN INTERNET CONNECTION, A BATHROOM, A KITCHENETTE

### RESIDENCE HALLS







FACULTY OF NE HAS ITS OWN ASSOCIATION OF INTERNATIONAL STUDENTS (MIMSA) WHICH PROVIDES:

- SOCIAL ACTIVITIES, SPORTING EVENTS, PARTIES ETC.
- TRIPS TO OTHER PARTS OF THE CZECH REPUBLIC AND ABROAD
- ASSISTANCE FOR NEW STUDENTS DURING THE ORIENTATION WEEK AND STUDY SESSIONS WITH OLDER STUDENTS



## STUDENT ACTIVITIES







- MASARYK UNIVERSITY, FACULTY OF MEDICINE (WWW.MED.MUNI.CZ)
- ACCOMMODATION & CATERING SERVICES (WWW.SKM.MUNI.CZ)
- MASARYK INTERNATIONAL MEDICAL STUDENT ASSOCIATION (WWW.MIMSA.CZ)
- VIRTUAL TOUR AROUND THE CAMPUS (<u>WWW.MUNI.CZ/KAMPUS?LANG=EN</u>)
- GENERAL INFO ABOUT THE CITY OF BRNO (WWW.BRNO.CZ)

# M U N I M E D



#### WEB RESOURCES





