

## The syllabus of medical studies: B. M. D. in HEALTH

For the upcoming university year 2009/2010, Victor Segalen Bordeaux 2 University will implement the reform of the syllabus of medical studies with the adoption of the B.M.D. in Health.

The 1<sup>st</sup> year, or L1, ends with a highly selective examination following which students will gain access to studies in Medicine, Pharmacy, Odontology and Maieutics.

We accept to take in Erasmus students as from the 2<sup>nd</sup> year of medical studies, or L2.

❖ The syllabus consists of Course Units or « CU ».

**The years L2 (2<sup>nd</sup> year) and L3 (3<sup>rd</sup> year)** include 5 general CU and 13 cross-functional CU spread over 4 semesters.

❖ The educational objectives of L2 and L3:

- ▶ The establishment in a coherent continuum of a solid base of fundamental knowledge designed to give an integrated vision of the working of tracts and systems:
  - Anatomy and physiology
  - Clinical and paraclinical semiology
  - A few didactic examples of dysfunctions (the pathological aspects will be given only as illustrations to underline the role of a function)
  - Physiopathology and pharmacological approaches
- ▶ Facilitate the teaching approach through clinical dossiers proposed in the Health Master's course

**The years M1 (4<sup>th</sup> year), M2 (5<sup>th</sup> year), and M3 (6<sup>th</sup> year)** consist of integrated CU over a period of 11 weeks:

- 3 weeks of theory
- 8 weeks of hospital placement

The theoretical courses last between 60 and 90 hours over 3 weeks and include both theory and clinical classes.

Optional certificates will be proposed at the start of the academic year.

Placements follow a programme that must be validated by students.

The courses are reproduced 4 times in the year over 2 semesters.

Students must validate 4 CU in the year each earning 15 ECTS credits.

Assessment of the theoretical courses for foreign students is organised in the form of an oral examination in January (1<sup>st</sup> semester) and June (2<sup>nd</sup> semester).

The head of department assesses the hospital placements.

### Notes:

- ❖ *An Erasmus student may apply for a **hospital placement only**.*
- ❖ *The minimum period of a placement is **1 month full time** and starts **at the beginning of the month**.*
- ❖ *Placement of students in a hospital department is decided by the Professor in charge of the Hospital Placement Service.*
- ❖ *In the case of admission for a hospital placement only, students are supposed to have previously acquired the necessary prior theoretical knowledge.*

## PROGRAMME OF MEDICAL STUDIES - 2009-2010

### Programme L.2 (second year of Medicine)

Course Units	Number of ECTS credits	Number of hours	Teachers
<i>First semester only</i>			
Molecular, cellular and tissular biopathology, illustrations and means of exploration	6	48 H	J.P Merlio
Molecular, cellular and tissular bases for medication treatment	2	16 H	M. Molimard
Immuno-pathology and immuno-intervention	6	48 H	J.L Taupin
Respiratory tract	7	56 H	P. Berger
Cardiovascular system	8	64 H	P. Vaïda
<b>Examinations of the first semester: January</b>			
<i>Second semester only</i>			
General semiology	2	16 H	M. Longy, P. Maurette
Foreign language	3	24 H	L. Graham
Front infectious agent to the host organism	10	80 H	C. Bébear
Blood tissue	5	40 H	F.X Mahon, V. Praloran
Skin	5	40 H	B. Vergier
<b>Examinations of the second semester: June</b>			

## Programme L.3 (third year of Medicine)

Course units	Number of ECTS credits	Number of hours	Teachers
<i>First semester only</i>			
Health Society Humanity	5	40 H	B. Quintard
Digestive trace	8	64 H	F. Zerbib
Hormonology and reproduction	7	56 H	L. Bordenave
Nutrition	4	32 H	V. Rigalleau
<b>Examinations of the first semester: January</b>			
<i>Second semester only</i>			
Kidneys and urinary tracts	7	56 H	P. Merville
Neuro-sensory system	8	80 H	P. Burbaud
Musculoskeletal system	7	56 H	O. Gille
Medical genetics	4	32 H	D. Lacombe
<b>Examinations of the second semester: June</b>			

## Programme M.1 (fourth year of Medicine)

Course Unit (CU)	Number of ECTS credits	Number of hours	Teachers
Locomotor movement(6), handicap and dependency(3), rheumatology(6)	15	60 H – 90 H	A Durandeau
Neurology and neurosurgery(6), psychiatry(6), ENT and OPTH and Maxillo-facial(3)	15	60 H – 90 H	R Vignes
Cardiology(9), pneumology(6)	15	60 H – 90 H	P Coste
Digestive system(8), nutrition(6), endocrinology(4)	15	60 H – 90 H	V de Ledinghen
<b>Examinations in January and in June</b>			

## Programme M.2 (fifth year of Medicine)

Course Unit (UE)	Number of ECTS credits	Number of hours	Teachers
Mother and reproduction(6), child and genetics(7), urology(2)	15	60 H – 90 H	Y Perel
Infectious diseases(9), health and environment(6)	15	60 H – 90 H	D Neau
Blood tissues(7), palliative health case(6), oncology(2)	15	60 H – 90 H	A Ravaud
Immuno-pathology(5), nephrology(5), dermatology(5)	15	60 H – 90 H	JF Viallard
<b>Examinations in January and in June</b>			

## Programme M.3 (sixth year in Medicine)

Course Unit (CU) – 1 <sup>st</sup> semester only	Number of ECTS credits	Number of hours	Teachers
General medicine(8), geriatrics(8), emergencies, anaesthesia and medical intensive care(10), forensic medicine and occupational medicine(4)	30	60 H – 90 H	M Rainfray
<b>Examinations in January</b>			

## HOSPITAL PLACEMENTS

Hospital departments	Placement in Medicine	Placement in Surgery	Hospital departments	Placement in Medicine	Placement in Surgery
Adult dermatology	x		Oncology	x	
Adult psychiatry	x		Nephrology	x	
Adult radiology	x		Nephrology-Haemodialysis	x	
Anaesthesia and Medical Intensive Care	x		Neurological functional rehabilitation	x	
Anaesthesia and Intensive Care	x		Neurology	x	
Carcinology	x		Neuro-Radiology	x	
Cardiology	x		Neurosurgery		x
Digestive surgery		x	Nutrition – Diabetology	x	
ENT		x	Oncology	x	
Emergencies	x		Oncology and Radiotherapy	x	
Emergencies – Shock treatment	x		Ophthalmology		x
Endocrinology			Orthopaedics Traumatology		x
General and vascular surgery		x	Nephrology	x	
General surgery of serious burn victims		x	Plastic surgery of the hand		x
Haematology and blood diseases	x		Pneumology	x	
Hepatology Gastroenterology	x		Psychiatry	x	
Infectious diseases	x		Rheumatology	x	
Internal medicine	x		Surgery and Orthopaedics		x
Internal medicine – Geriatrics	x		Thoracic surgery		x
Internal medicine & infectious diseases	x		Urology		x
Internal medicine & tropical diseases	x				
Internal medicine & vascular pathology	x				
Medical intensive care	x				

☛ **Important:** only the hospital departments indicated above are open to foreign students