

**CURRICULUM 1<sup>st</sup> YEAR - 2012-2013**

UNIVERSITY	„VICTOR BABEȘ” UNIVERSITY OF MEDICINE AND PHARMACY, TIMIȘOARA	SPECIALISATION	MEDICINE
FACULTY	FACULTY OF MEDICINE	TITLE UPON GRADUATION	MEDICAL DOCTOR
FIELD OF STUDIES	HEALTH	LENGTH OF STUDIES	6 YEARS
REGULATION	SECTORAL	NUMBER OF TRANSFERABLE CREDITS	60 (OBLIGATORY+OBLIGATORY ELECTIVES)

Nr. crt	Subjects	Type	I semester				II semester				Total/academic year (30 weeks)			
			L.	P. W.	ECTS	Type of exam	L.	P. W.	ECTS	Type of exam	L.	P. W.	ECTS	
	<b>Obligatory subjects</b>													
1	Anatomy-Embryology	FS	2	6	7	E	3	6	7	E	75	180	14	
2	Biochemistry	FS	2	2	5	E	2	2	4	E	60	60	9	
3	Chemistry	FS	1	1	2	C	-	-	-	-	15	15	2	
4	Medical biophysics	FS	2	2	5	E	-	-	-	-	30	30	5	
5	Biology	FS	1	1	2	C	-	-	-	-	15	15	2	
6	Cell and molecular biology	FS	-	-	-	-	2	2	5	E	30	30	5	
7	Physiology	FS	-	-	-	-	3	3	6	E	45	45	6	
8	Medical informatics and biostatistics	CS	-	-	-	-	2	2	5	E	30	30	5	
9	Psychology and behavioural sciences	CS	2	1	3	E	-	-	-	-	30	15	3	
10	First aid	CS	2	2	3	C	-	-	-	-	30	30	3	
11	*Foreign languages/Romanian language	CS	-	2	1	-	-	2	1	C	-	60	2	
12	Physical education	CS	-	1	-	-	-	1	1	C	-	30	1	
13	Medical practical training	SS	(20 days in July, after the summer exam session, 8 hours/day; marked with passed/failed)						2	C	-	160	2	
<b>OBLIGATORY ELECTIVE SUBJECTS (1 out of 2)</b>														
14	History of medicine	OE	1	-	1	C	-	-	-	-	15	-	1	
15	Cultural anthropology	OE	1	-	1	C	-	-	-	-	15	-	1	
<b>TOTAL HOURS OF OBLIGATORY SUBJECTS</b>			13	18		4 E 5 C	12	18		5 E 3 C	375	700		
			31				30					1075		
<b>TOTAL CREDITS / SEMESTER / YEAR</b>			30					30				60		

**Theory / Practice ratio**

**FS** – fundamental subject; **SS** – specialty subject; **CS** – complementary subject; **OE** – obligatory elective subject

**E** – exam; **C** – colloquium; **L.**- lecture, **P.W.** – practical works, **ECTS** – transferable credits

\*Romanian is obligatory for foreign students; Foreign languages – obligatory for Romanian students and elective for foreign students.

One week holiday/semester

**RECTOR,**  
Prof.Univ. DR. Marius Raica

**VICE-RECTOR FOR EDUCATION,**  
Prof. Univ. Dr. Simona Dragan

**DEAN,**  
Prof.Univ.Dr. Doru Mihai Anastasiu

**CURRICULUM 2<sup>nd</sup> YEAR – 2012-2013**

UNIVERSITATY	„VICTOR BABEȘ” UNIVERSITY OF MEDICINE AND PHARMACY, TIMIȘOARA	SPECIALISATION	MEDICINE
FACULTY	FACULTY OF MEDICINE	TITLE UPON GRADUATION	MEDICAL DOCTOR
STUDY FIELD	HEALTH	LENGTH OF STUDIES	6 YEARS
REGULATION	SECTORAL	NUMBER OF TRANSFERABLE CREDITS	60 (OBLIGATORY+OBLIGATORY ELECTIVES)

Nr. crt.	Subjects	Type	I semester				II semester				Total/academic year (30 weeks)		
			L.	P. W.	ECTS	Type of exam	L.	P. W.	ECTS	Type of exam	L.	P. W.	ECTS
	<b>Obligatory subjects</b>												
1	Microbiology-Virology *	FS	2	2	4	E	2	3	5	E	60	75	9
2	General and tropical parasitology	FS	2	2	4	E	-	-	-	-	30	30	4
3	Anatomy-Embryology	FS	2	2	5	E	-	-	-	-	30	30	5
4	Physiology	FS	3	3	6	E	2	2	4	E	75	75	10
5	Hygiene	FS	-	-	-	-	2	2	4	E	30	30	4
6	Histology	FS	2	2	5	-	2	2	5	E	60	60	10
7	Genetics	FS	-	-	-	-	3	3	5	E	45	45	5
8	Clinical biochemistry	FS	2	2	4	E	-	-	-	-	30	30	4
9	**Methods of scientific research	CS	-	-	-	-	1	1	2	C	15	15	2
10	***Foreign languages/Romanian	CS	-	2	1	-	-	2	1	C	-	60	2
11	Physical education	CS	-	1	1	-	-	1	1	C	-	30	2
12	Medical practical training	SS	(20 days in July, after the summer exam session, 8 hours/day; marked with passed/failed)						2	C	-	160	2
<b>TOTAL HOURS OF OBLIGATORY SUBJECTS</b>			13	16			13	17			390	655	
			29			5E 1C	30			4E 3C	1.045		
<b>TOTAL CREDITS / SEMESTER / YEAR</b>			30				30				60		
<b>OBLIGATORY ELECTIVE SUBJECTS (1 out of 3)</b>													
13	Immunomorphology	OE	2	2	1	C	-	-	-	-	30	30	1
14	Neurosciences****	OE	-	-	-	-	2	2	1	C	30	30	1
15	Allergology	OE	-	-	-	-	1	1	1	C	15	15	1
<b>ELECTIVES</b>													
16	Philosophy	ES	-	-	-	-	1	2	1	C	15	30	1

**Theory / Practice ratio**

**FS** – fundamental subject; **SS** – specialty subject; **CS** – complementary subject; **OE** – obligatory elective subject; **ES** – elective subject

**E** – exam; **C** – colloquium; **L.**- lecture, **P.W.** – practical works, **ECTS** – transferable credits

\*Virology : 10 hs. Lectures and 10 hs. P. W. in sem.IV from Microbiology.\*\* Methods of scientific research is modular with Medical informatics and biostatistics

\*\*\* Romanian is obligatory for foreign students; Foreign languages – obligatory for Romanian students and elective for foreign students.\*\*\*\* Neurosciences comprise : neuroanatomy, neurophysiology, neurological semiology

One week holiday/semester

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**CURRICULUM 3<sup>rd</sup> YEAR – 2012-2013**

UNIVERSITY	„VICTOR BABEȘ” UNIVERSITY OF MEDICINE AND PHARMACY, TIMIȘOARA	SPECIALISATION	MEDICINE
FACULTY	FACULTY OF MEDICINE	TITLE UPON GRADUATION	MEDICAL DOCTOR
STUDY FIELD	HEALTH	LENGTH OF STUDIES	6 YEARS
REGULATION	SECTORAL	NUMBER OF TRANSFERABLE CREDITS	60 (OBLIGATORY+OBLIGATORY ELECTIVES)

Nr. crt.	Subjects	Type	I semester				II semester				Total/academic year (30 weeks)		
			L.	P. W.	ECTS	Type of exam	L.	P.W.	ECTS	Type of exam	L.	P. W.	ECTS
	<b>Obligatory subjects</b>												
1	Pathophysiology	FS	2	2	4	-	2	2	4	E	60	60	8
2	Pathology (Morphopathology)	FS	2	2	5	E	3	3	5	E	75	75	10
3	Pharmacology	FS	2	2	4	-	2	2	4	E	60	60	8
4	Medical semiology	FS	3	8	8	E	3	8	8	E	90	240	16
5	Surgical semiology	FS	2	3	5	E	2	3	5	E	60	90	10
6	Public health and healthcare management	FS	1	1	2	-	-	-	-	E	15	15	2
7	Medical practical training	SS	(20 days in July, after the summer exam session, 8 hours/day; marked with passed/failed)				2			C	-	160	2
<b>OBLIGATORY ELECTIVE SUBJECTS (2 out of 3)</b>													
8	Microsurgery. Vascular surgery	OE	-	-	-	-	1	2	2	C	15	30	2
9	Plastic and reparatory surgery	OE	1	2	2	C	-	-	-	-	15	30	2
10	Medical psychology	OE	-	-	-	-	1	2	2	C	15	30	2
<b>TOTAL HOURS OF OBLIGATORY SUBJECTS</b>			<b>13</b>	<b>20</b>	<b>30</b>	<b>3 E</b>	<b>14</b>	<b>22</b>	<b>30 *</b>	<b>6 E</b>	<b>405</b>	<b>790</b>	<b>60</b>
<b>TOTAL CREDITS / SEMESTER / YEAR</b>			<b>33</b>			<b>1C</b>	<b>36</b>			<b>3 C</b>	<b>1195</b>		
<b>ELECTIVES</b>													
11	Medical electronics	ES	1	1	-	C	-	-	-	-	15	15	-
12	Sexology	ES	-	-	-	-	1	1	-	C	15	15	-
13	Iatrogenic pathology	ES	2	2	-	C	-	-	-	-	30	30	-

**Theory / Practice ratio**

FS – fundamental subject; SS – specialty subject; CS – complementary subject; OE – obligatory elective subject; ES – elective subject

E – exam; C – colloquium; L.- lecture, P.W. – practical works, ECTS – transferable credits

\* In the 2<sup>nd</sup> semester students choose one OE out of three, therefore the total number of credits is 30.

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**CURRICULUM 4<sup>th</sup> YEAR - 2012-2013**

UNIVERSITY	„VICTOR BABEȘ” UNIVERSITY OF MEDICINE AND PHARMACY, TIMIȘOARA	SPECIALISATION	MEDICINE
FACULTY	FACULTY OF MEDICINE	TITLE UPON GRADUATION	MEDICAL DOCTOR
STUDY FIELD	HEALTH	LENGTH OF STUDIES	6 YEARS
REGULATION	SECTORAL	NUMBER OF TRANSFERABLE CREDITS	60 (OBLIGATORY+OBLIGATORY ELECTIVES)

Nr. crt.	Subjects	Type	I semester				II semester				Total/academic year (30 weeks)		
			L.	P. W.	ECTS	Type of exam	L.	P.W.	ECTS	Type of exam	L.	P. W.	ECTS
	<b>Obligatory subjects</b>												
1	Cardiology	SS	2	8	8	E	-	-	-	-	30	120	8
2	Respiratory diseases	SS	1	3	5	E	-	-	-	-	15	45	5
3	Metabolic diseases. Rheumatology	SS	1	3	5	E	-	-	-	-	15	45	5
4	Radiology. Medical imaging	SS	2	2	4	E	-	-	-	-	30	30	4
5	Surgery	SS	-	-	-	-	4	10	10	E	60	150	10
6	Orthopaedics and traumatology	SS	-	-	-	-	2	3	8	E	30	45	8
7	Urology	SS	-	-	-	-	1	3	8	E	15	45	8
8	Occupational medicine	SS	1	1	2	E	-	-	-	-	15	15	2
9	Immunology	SS	2	1	2	E	-	-	-	-	30	15	2
10	Bioethics	CS	1	-	2	E	-	-	-	-	15	-	2
11	Puericulture	CS	1	1	2	E	-	-	-	-	15	15	2
12	Medical practical training	SS	(20 days in July, after the summer exam session, 8 hours/day; marked with passed/failed)						2	C	-	160	2
<b>OBLIGATORY ELECTIVE SUBJECTS (1 out of 4)***</b>													
13	Clinical anatomy	OE	-	-	-	E	1	1	2	C	15	15	2
14	Echocardiography and general ultrasound**	OE	-	-	-	-	1	1	2	C	15	15	2
15	Transplant surgery	OE	-	-	-	-	1	1	2	C	15	15	2
16	Clinical microbiology	OE	-	-	-	-	1	1	2	C	15	15	2
<b>TOTAL HOURS OF OBLIGATORY SUBJECTS</b>			<b>11</b>	<b>19</b>			<b>8</b>	<b>17</b>			<b>285</b>	<b>700</b>	
			<b>30</b>			<b>8 E</b>	<b>25</b>			<b>3 E 2 C</b>	<b>985</b>		
<b>TOTAL HOURS OF OBLIGATORY SUBJECTS</b>						<b>30</b>				<b>30</b>	<b>60</b>		
<b>ELECTIVES</b>													
17	Clinical pharmacology	ES	1	1	1	C	-	-	-	-	15	15	1
18	Electrocardiography	ES	-	-	-	-	1	1	1	C	15	15	1
19	Practical cytology and histology	ES	1	1	1	C	-	-	-	-	15	15	1
20	Paliative medicine	ES	1	1	1	C	-	-	-	-	15	15	1

\*\*Echocardiography (15 hs. L, 15 hs. P.W.) and General ultrasound (15 hs. L, 15 hs. P.W) receive onlky one mark.

\*\*\* In the 2<sup>nd</sup> semester students choose one OE out of four, therefore the total number of credits is 30.

**Theory / Practice ratio**

**FS** – fundamental subject; **SS** – specialty subject; **CS** – complementary subject; **OE** – obligatory elective subject; **ES** – elective subject

**E** – exam; **C** – colloquium; **L.**- lecture, **P.W.** – practical works, **ECTS** – transferable credits.

\*Surgery = 0.4 hs. L and 2 P.W. go to Cardiovascular surgery One week holiday/semester

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**CURRICULUM 5<sup>th</sup> YEAR - 2012-2013**

UNIVERSITY	„VICTOR BABEȘ” UNIVERSITY OF MEDICINE AND PHARMACY, TIMIȘOARA	SPECIALISATION	MEDICINE
FACULTY	FACULTY OF MEDICINE	TITLE UPON GRADUATION	MEDICAL DOCTOR
STUDY FIELD	HEALTH	LENGTH OF STUDIES	6 YEARS
REGULATION	SECTORAL	NUMBER OF TRANSFERABLE CREDITS	60 (OBLIGATORY+OBLIGATORY ELECTIVES)

Nr. crt.	Subjects	Type	I semester				II semester				Total/academic year (30 weeks)		
			L.	P. W.	ECTS	Type of exam	Cs.	P. W.	ECTS	Type of exam	L.	P. W.	ECTS
	<b>Obligatory subjects</b>												
1	Gastroenterology. Nephrology	SS	3	8	9	E	-	-	-	-	45	120	9
2	Haematology	SS	1	3	4	E	-	-	-	-	15	45	4
3	Pneumology	SS	1	1	1	E	-	-	-	-	15	15	1
4	Ophthalmology	SS	1	1	4	E	-	-	-	-	15	15	4
5	Neurology	SS	2	2	5	E	-	-	-	-	30	30	5
6	E. N. T.	SS	-	-	-	-	2	2	5	E	30	30	5
7	Cranio-maxilo-facial surgery	SS	1	1	2	E	-	-	-	-	15	15	2
8	Endocrinology	SS	-	-	-	-	1	2	6	E	15	30	6
9	Paediatrics	SS	-	-	-	-	4	12	10	E	60	180	10
10	Oncology	SS	-	-	-	-	2	1	5	E	30	15	5
11	Paediatric surgery	SS	1	3	5	E	-	-	-	-	15	45	5
12	Medical practical training	SS	(20 days in July, after the summer exam session, 8 hours/day; marked with passed/failed)						2	C	-	160	2
<b>OBLIGATORY ELECTIVES (1 out of 3)**</b>													
13	Thoracic surgery	OE	-	-	-	-	1	1	2	C	15	15	2
14	Environmental medicine	OE	-	-	-	-	1	-	2	C	15	-	2
15	Neurosurgery	OE	-	-	-	-	1	2	2	C	15	30	2
<b>TOTAL HOURS OF OBLIGATORY SUBJECTS</b>			<b>10</b>	<b>19</b>			<b>10</b>	<b>18</b>			<b>300</b>	<b>715</b>	
<b>TOTAL HOURS OF OBLIGATORY SUBJECTS</b>				<b>29</b>	<b>30</b>	<b>7 E</b>		<b>28</b>	<b>30</b>	<b>4 E</b> <b>2 C</b>		<b>1015</b>	<b>60</b>
<b>ELECTIVES</b>													
16	Immunopathology	ES	-	-	-	-	1	-	1	C	15	-	1
17	Communication and public discourse	ES	-	-	-	-	1	1	1	C	15	15	1
18	Sociology of medicine	ES	1	1	1	C	-	-	-	-	15	15	1
19	Clinical pathology (Clinical morphopathology)	ES	1	1	1	C	-	-	-	-	15	15	1

Internal medicine is a modular subject and comprises: Gastroenterology 25 hs. L and 60 hs. P. W., Nephrology (20 hs. L and 60 hs. P. W..)

\*\* In the 2<sup>nd</sup> semester students choose one OE out of three, therefore the total number of credits is 30.

**Theory / Practice ratio**

**FS** – fundamental subject; **SS** – specialty subject; **CS** – complementary subject; **OE** – obligatory elective subject; **ES** – elective subject

**E** – exam; **C** – colloquium; **L.**- lecture, **P.W.** – practical works, **ECTS** – transferable credits.

One week holiday/semester

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**CURRICULUM 6<sup>th</sup> YEAR – 2012 - 2013**

UNIVERSITY	„VICTOR BABEŞ” UNIVERSITY OF MEDICINE AND PHARMACY, TIMIŞOARA	SPECIALISATION	MEDICINE
FACULTY	FACULTY OF MEDICINE	TITLE UPON GRADUATION	MEDICAL DOCTOR
STUDY FIELD	HEALTH	LENGTH OF STUDIES	6 YEARS
REGULATION	SECTORAL	NUMBER OF TRANSFERABLE CREDITS	60 (OBLIGATORY+OBLIGATORY ELECTIVES)

Nr. Crt.	Subjects	Type	I semester				II semester				Total/academic year (30 weeks)		
			L.	P. W.	L.	L.	L.	P. W.	ECTS	Type of exam	Cs.	L.P.	CST (ECTS)
1	Obstetrics-Gynaecology	DS	4	11	9	E	-	-	-	-	60	165	9
2	Neonatology	DS	1	1	3	E	-	-	-	-	15	15	3
3	Psychiatry	DS	2	1	4	E	-	-	-	-	30	15	4
4	Anaesthesiology and intensive care	DS	1	1	4	E	-	-	-	-	15	15	4
5	Dermatology	DS	2	2	5	E	-	-	-	-	30	30	5
6	Family medicine	DS	1	1	3	E	-	-	-	-	15	15	3
7	Outpatient internal medicine	DS	-	-	-	-	2	5	7	E	30	75	7
8	Physical medicine and balneology	DS	-	-	-	-	1	1	2	E	15	15	2
9	Infectious diseases	DS	-	-	-	-	3	5	7	E	45	75	7
10	Epidemiology	DS	-	-	-	-	1	1	3	E	15	15	3
11	Forensic medicine	DS	-	-	-	-	1	1	4	E	15	15	4
12	***Emergency medicine	DS	-	-	-	-	2	3	5	E	30	45	5
13	Preparation of the dissertation	DS	-	2	2	-	-	2	2	C	-	60	4
<b>TOTAL HOURS OF OBLIGATORY SUBJECTS</b>			<b>11</b>	<b>19</b>			<b>10</b>	<b>18</b>			<b>315</b>	<b>555</b>	
			<b>30</b>			<b>6 E</b>	<b>28</b>			<b>6 E</b>	<b>870</b>		
<b>TOTAL HOURS OF OBLIGATORY SUBJECTS</b>						<b>30</b>				<b>30</b>	<b>1 C</b>	<b>60</b>	
<b>ELECTIVES</b>													
14	Clinical genetics	DFA	1	1	1	C	-	-	1	-	15	15	1
15	Child psychiatry	DFA	1	1	1	C	-	-	-	-	15	15	1
16	Tropical infectious diseases	DFA	-	-	-	-	1	-	1	C	15	-	1
17	Pediatric emergencies	DFA	-	-	-	-	1	1	-	C	15	15	1
18	Geriatrics	DFA	-	-	-	-	1	1	-	C	15	15	1

\*Outpatient internal medicine comprises: Outpatient internal medicine (25 hs. L., 67 hs. P.W.), Preventive cardiology and recuperation. (5 hs. L., 14 hs. P.W.,) and receives only one mark.

\*\*\*Emergencies (medical and surgical) – the practical works will take place during hospital rounds .

**Theory / practice ratio**

– fundamental subject; **SS** – specialty subject; **CS** – complementary subject; **OE** – obligatory elective subject; **ES** – elective subject

**E** – exam; **C** – colloquium; **L.**- lecture, **P.W.** – practical works, **ECTS** – transferable credits.

One week holiday/semester

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