

**SUGGESTED STUDY PLAN - MEDICINE - 2019/2020**

Course Code	Course	Department	Head of Department	Theory hrs/week	Practice hrs/week	Seminar hrs/week	Form of exam	Credits	Precondition (SR: subject requirement = completion of the precondition subject(s) in a preceding semester is required; ER: examination requirement = passing the examination of the precondition subject(s) in the same semester is required; P: parallel completion = register for all subjects in the same semester)
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**1st (fall) semester (9001AK\_N\_2013)**

**BASIC AND PRE-CLINICAL MODULE**

<b>Compulsory Subjects</b>									
AOK-KUA011	Anatomy, Histology and Embryology I.	Dept. of Anatomy	Prof. Antal Nógrádi	2	-	-	Examination	5	P: AOK-KUA012: Dissection Practice I., AOK-KUA013: Introduction to Histology
AOK-KUA012	Dissection Practice I.	Dept. of Anatomy	Prof. Antal Nógrádi	-	3	-	Term Mark(5)	3	P: AOK-KUA011: Anatomy, Histology and Embryology I., AOK-KUA013: Introduction to Histology
AOK-KUA0131	Introduction to Histology	Dept. of Anatomy	Prof. Antal Nógrádi	-	in total 16	-	Signature	-	P: AOK-KUA011: Anatomy, Histology and Embryology I., AOK-KUA012: Dissection Practice I.
AOK-KUA041	Basic Life Support	Department of Emergency Medicine	Dr. Zoltán Pető	-	2	-	Term Mark(5)	2	-
AOK-KUA507	Medical Physics I.	Dept. of Med. Physics and Informatics	Prof. Ferenc Peták	1	-	1	Examination	2	P: AOK-KUA508: Measurements in medical physics I.
AOK-KUA508	Measurements in medical physics I.	Dept. of Med. Physics and Informatics	Prof. Ferenc Peták	-	1	-	Term Mark(5)	1	P: AOK-KUA507: Medical Physics I.
AOK-KUA061	Medical Chemistry I.	Dept. of Med. Chemistry	Prof. Tamás Martinek	3	-	-	Examination	6	P: AOK-KUA065: Medical Chemistry I.
AOK-KUA065	Medical Chemistry I.	Dept. of Med. Chemistry	Prof. Tamás Martinek	-	1	-	Signature	-	P: AOK-KUA061: Medical Chemistry I.
AOK-KUA071	Cell Biology and Molecular Genetics I.	Dept. of Med. Biology	Prof. Zsolt Boldogkői	2	-	-	Examination	4	P: AOK-KUA072: Cell Biology and Molecular Genetics I.
AOK-KUA072	Cell Biology and Molecular Genetics I.	Dept. of Med. Biology	Prof. Zsolt Boldogkői	-	2	-	Signature	-	P: AOK-KUA071: Cell Biology and Molecular Genetics I.
AOK-KUA391	Introduction to Medicine	Dept. of Behavioural Sciences	Dr. Oguz Kelemen	1	-	-	Evaluation(5)	2	P: AOK-KUA392: Introduction to Medicine
AOK-KUA392	Introduction to Medicine	Dept. of Behavioural Sciences	Dr. Oguz Kelemen	-	1	-	Signature	-	P: AOK-KUA391: Introduction to Medicine
<b>Criteria Subjects</b>									
AOK-KUA251	Hungarian Language I.*	Dept. of Foreign Lang.	Rápoltné Dr. Keresztes Csilla	-	4	-	Term Mark(5)	-	-
AOK-KUA351	Medical Latin Language I.	Dept. Of Foreign Lang.	Rápoltné Dr. Keresztes Csilla	-	2	-	Signature	-	-
XT0011-PHE	Physical Education (P.E.)**	Sport Center	Andrea Böröcz Hézsóné	-	2	-	Signature	-	-
<b>Compulsory Elective Subjects (Complete 45 credits worth of compulsory elective subjects by the end of the fifth year.)</b>									
AOK-KA1231	Introduction to Medical Chemistry	Dept. of Med. Chemistry	Prof. Tamás Martinek	1	-	-	Evaluation(5)	2	P: AOK-KA1232: Introduction to Medical Chemistry
AOK-KA1232	Introduction to Medical Chemistry	Dept. of Med. Chemistry	Prof. Tamás Martinek	-	1	-	Signature	-	P: AOK-KA1231: Introduction to Medical Chemistry
AOK-KA1311	Basics in Molecular Biology I.	Dept. of Med. Biology	Prof. Zsolt Boldogkői	1	-	-	Evaluation(5)	1	-
AOK-KA1891	Cytomorphology and Microtechnics	Dept. of Cell Biology and Molecular Medicine	Prof. Károly Gulya	2	-	-	Evaluation(5)	2	-
AOK-KA091	Developmental Genetics I.	Dept. of Med. Biology	Prof. Zsolt Boldogkői	1	-	-	Evaluation(5)	1	-
AOK-KA1321	Frontiers of Molecular Biology I.	Dept. of Med. Biology	Prof. Zsolt Boldogkői	2	-	-	Evaluation(5)	2	-
AOK-KA101	Genetic Analysis I.	Dept. of Med. Biology	Prof. Zsolt Boldogkői	1	-	-	Evaluation(5)	1	-
AOK-KA1921	Electrophysiology: ion channels and ion transport mechanisms in the regulation of cell functions	Dept. of Pharmacology	Prof. István Bazsó	2	-	-	Evaluation(5)	2	P: AOK-KA1922: Electrophysiology: ion channels and ion transport mechanisms in the regulation of cell functions
AOK-KA1922	Electrophysiology: ion channels and ion transport mechanisms in the regulation of cell functions	Dept. of Pharmacology	Prof. István Bazsó	-	6 hours in total	-	Signature	-	P: AOK-KA1921: Electrophysiology: ion channels and ion transport mechanisms in the regulation of cell functions
AOK-KA081	Introduction to Medical Informatics	Dept. of Med. Physics and Informatics	Prof. Ferenc Peták	1	-	-	Evaluation(5)	3	P: AOK-KA082: Introduction to Medical Informatics
AOK-KA082	Introduction to Medical Informatics	Dept. of Med. Physics and Informatics	Prof. Ferenc Peták	-	2	-	Signature	-	P: AOK-KA081: Introduction to Medical Informatics
<b>Elective Subjects (Complete 18 credits worth of elective subjects by the end of the fifth year.)</b>									
AOK-KA1931	Clinical Voluntary Work	Departments of the Faculty of Medicine		-	2	-	Term Mark(5)	2	-
AOK-KUA441	Fundamentals of medical physics	Dept. of Med. Physics and Informatics	Prof. Ferenc Peták	-	-	16 hours in total	Evaluation(5)	1	-

\* The completion of the course is obligatory in the semester given.

\*\* One has to complete 2 semesters of Physical Education until the end of the 5th year.

**2nd (spring) semester (9001AK\_N\_2013)**

**BASIC AND PRE-CLINICAL MODULE**

<b>Compulsory Subjects</b>									
AOK-KUA014	Anatomy, Histology and Embryology II.	Dept. of Anatomy	Prof. Antal Nógrádi	2	-	-	Examination	3	ER: AOK-KUA011: Anatomy, Histology and Embryology I. P: AOK-KUA015: Dissection Practice II., AOK-KUA016: Histology Practice I.
AOK-KUA015	Dissection Practice II.	Dept. of Anatomy	Prof. Antal Nógrádi	-	3	-	Term Mark(5)	3	SR: AOK-KUA012: Dissection Practice I., AOK-KUA013: Anatomy Seminar, P: AOK-KUA014: Anatomy, Histology and Embryology II.
AOK-KUA016	Histology Practice I.	Dept. of Anatomy	Prof. Antal Nógrádi	-	2	-	Term Mark(5)	2	SR: AOK-KUA012: Dissection Practice I., AOK-KUA013: Anatomy Seminar, P: AOK-KUA014: Anatomy, Histology and Embryology II.
AOK-KUA509	Medical Physics II.	Dept. of Med. Physics and Informatics	Prof. Ferenc Peták	2	-	1	Examination	3	ER: AOK-KUA507: Medical Physics I. P: AOK-KUA510: Measurements in medical physics II.
AOK-KUA510	Measurements in medical physics II.	Dept. of Med. Physics and Informatics	Prof. Ferenc Peták	-	1	-	Term Mark(5)	1	P: AOK-KUA509: Medical physics II.
AOK-KUA505	Medical Statistics	Dept. of Med. Physics and Informatics	Prof. Ferenc Peták	1	-	-	Examination	1	P: AOK-KUA506: Medical Statistics
AOK-KUA506	Medical Statistics	Dept. of Med. Physics and Informatics	Prof. Ferenc Peták	-	2	-	Term Mark(5)	2	P: AOK-KUA505: Medical Statistics
AOK-KUA063	Medical Chemistry II.	Dept. of Med. Chemistry	Prof. Tamás Martinek	3	-	-	Examination	6	ER: AOK-KUA061: Medical Chemistry I. P: AOK-KUA064: Medical Chemistry II.
AOK-KUA064	Medical Chemistry II.	Dept. of Med. Chemistry	Prof. Tamás Martinek	-	3	-	Signature	-	P: AOK-KUA063: Medical Chemistry II.
AOK-KUA073	Cell Biology and Molecular Genetics II.	Dept. of Med. Biology	Prof. Zsolt Boldogkői	2	-	-	Examination	4	ER: AOK-KUA071: Cell Biology and Molecular Genetics I. P: AOK-KUA074: Cell Biology and Molecular Genetics II.
AOK-KUA074	Cell Biology and Molecular Genetics II.	Dept. of Med. Biology	Prof. Zsolt Boldogkői	-	2	-	Signature	-	P: AOK-KUA073: Cell Biology and Molecular Genetics II.
AOK-KUA083	Introduction to Psychology, Communication	Dept. of Behavioural Sciences	Dr. Oguz Kelemen	1	-	-	Evaluation(5)	2	P: AOK-KUA084: Introduction to Psychology, Communication
AOK-KUA084	Introduction to Psychology, Communication	Dept. of Behavioural Sciences	Dr. Oguz Kelemen	-	1	-	Signature	-	P: AOK-KUA083: Introduction to Psychology, Communication
<b>Criteria Subjects</b>									
AOK-KUA252	Hungarian Language II.*	Dept. of Foreign Lang.	Rápoltné Dr. Keresztes Csilla	-	4	-	Term Mark(5)	-	SR: AOK-KUA251: Hungarian Language I.
AOK-KUA352	Medical Latin Language II.	Dept. Of Foreign Lang.	Rápoltné Dr. Keresztes Csilla	-	2	-	Signature	-	SR: AOK-KUA351: Medical Latin Language I.
XT0011-2PHE	Physical Education (P.E.)**	Sport Center	Andrea Böröcz Hézsóné	-	2	-	Signature	-	-
AOK-KUA211	Nursing Practice*			-	4x30	-	Signature	-	-
<b>Compulsory Elective Subjects (Complete 45 credits worth of compulsory elective subjects by the end of the fifth year.)</b>									
AOK-KA1312	Basics in Molecular Biology II.	Dept. of Med. Biology	Prof. Zsolt Boldogkői	1	-	-	Evaluation(5)	1	-
AOK-KA092	Developmental Genetics II.	Dept. of Med. Biology	Prof. Zsolt Boldogkői	1	-	-	Evaluation(5)	1	-
AOK-KA1322	Frontiers in Molecular Biology II.	Dept. of Med. Biology	Prof. Zsolt Boldogkői	2	-	-	Evaluation(5)	2	-
AOK-KA102	Genetic Analysis II.	Dept. of Med. Biology	Prof. Zsolt Boldogkői	1	-	-	Evaluation(5)	1	-
AOK-KA151	Modern Instrumental Analysis and Separation Methods	Dept. of Med. Chemistry	Prof. Tamás Martinek	1	-	-	Evaluation(5)	1	-
AOK-KA121	Neurocytology	Dept. of Anatomy	Prof. Antal Nógrádi	2	-	-	Evaluation(5)	2	-
AOK-KA161	Steric Structure of Biopolymers	Dept. of Med. Chemistry	Prof. Tamás Martinek	1	-	-	Evaluation(5)	1	-
<b>Elective Subjects (Complete 18 credits worth of compulsory elective subjects by the end of the fifth year.)</b>									
AOK-KA1931	Clinical Voluntary Work	Departments of the Faculty of Medicine		-	2	-	Term Mark(5)	2	-
AOK-KUA261	Chemical Misconceptions	Dept. of Med. Chemistry	Prof. Tamás Martinek	2	-	-	Evaluation(5)	2	-
AOK-KUA381	Medical Hungarian Language - English Program I. year	Department of Foreign Lang.	Rápoltné Dr. Keresztes Csilla	-	14 hours in total	-	Term Mark(5)	1	-
AOK-KUA431	Medical physics remedial course	Dept. of Med. Physics and Informatics	Prof. Ferenc Peták	-	-	14 hours in total	Term Mark(5)	1	-
AOK-KN081	Beaufelderkundung****	Dept. Of Behav. Sciences	Dr. Oguz Kelemen	-	1	-	Term Mark(5)	1	-

\* The completion of the course is obligatory in the semester given. \*\*One has to complete 2 semesters of Physical Education until the end of the 5th year.

\*\*\*\* Supplementary course/examination for students working towards obtaining the "Physikum" certificate. The language of instruction is German. You can take it only if you are fluent in German (advanced, C1 level is required).

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**3rd (fall) semester (9001AK\_N\_2013)**

**BASIC AND PRE-CLINICAL MODULE**

<b>Compulsory Subjects</b>									
AOK-KUA017	Anatomy, Histology and Embryology III.	Dept. of Anatomy	Prof. Antal Nógrádi	2	-	-	Comprehensive Exam	3	SR: AOK-KUA015: Dissection Practice II., AOK-KUA016: Histology Practice I. ER: AOK-KUA014: Anatomy, Histology and Embryology II. P: AOK-KUA018: Dissection Practice III., AOK-KUA019: Histology Practice II. ALSO: ***
AOK-KUA018	Dissection Practice III.	Dept. of Anatomy	Prof. Antal Nógrádi	-	3	-	Term Mark(5)	3	SR: AOK-KUA015: Dissection Practice II., AOK-KUA016: Histology Practice I. P: AOK-KUA017: Anatomy, Histology and Embryology III., AOK-KUA019: Histology Practice II.
AOK-KUA019	Histology Practice II.	Dept. of Anatomy	Prof. Antal Nógrádi	-	2	-	Term Mark(5)	2	SR: AOK-KUA015: Dissection Practice II., AOK-KUA016: Histology Practice I. P: AOK-KUA017: Anatomy, Histology and Embryology III., AOK-KUA018: Dissection Practice III.
AOK-KUA021	Biochemistry I.	Dept. of Biochemistry	Dr. Tamás Csont	4	-	-	Examination	6	SR: AOK-KUA063 & AOK-KUA064 Medical Chemistry II., ER: AOK-KUA073: Cell Biology and Molecular Genetics II. P: AOK-KUA022 ALSO: ***
AOK-KUA022	Biochemistry I.	Dept. of Biochemistry	Dr. Tamás Csont	-	2	-	Signature	-	P: AOK-KUA021: Biochemistry I.
AOK-KUA031	Medical Physiology I.	Dept. of Physiology	Prof. Gyula Sály	4	-	-	Examination	8	SR: AOK-KUA503 & AOK-KUA504: Medical Physics II., AOK-KUA505 & AOK-KUA506: Medical Statistics, AOK-KUA073 & AOK-KUA074: Cell Biology and Molecular Genetics II., ER: AOK-KUA014: Anatomy, Histology and Embryology II. P: AOK-KUA032: Medical Physiology I. ALSO: ***
AOK-KUA032	Medical Physiology I.	Dept. of Physiology	Prof. Gyula Sály	-	4	-	Signature	-	P: AOK-KUA031: Medical Physiology I.
<b>Criteria Subjects</b>									
AOK-KUA253	Hungarian Language III.*	Dept. of Foreign Lang.	Rápoltné Dr. Keresztes Csilla	-	4	-	Term Mark(5)	-	SR: AOK-KUA252: Hungarian Language II.
XT0011-PHE	Physical Education (P.E.)**	Sport Center	Andrea Böröcz Hézsóné	-	2	-	Signature	-	-
<b>Compulsory Elective Subjects (Complete 45 credits worth of compulsory elective subjects by the end of the fifth year.)</b>									
AOK-KA351N	Medical Physiology (Seminar) I.	Dept. of Physiology	Prof. Gyula Sály	-	-	4	Evaluation(5)	4	P: AOK-KUA031: Medical Physiology I.
AOK-KA871	Molecular Cytology and Histology	Dept. of Anatomy	Prof. Antal Nógrádi	2	-	-	Evaluation(5)	2	-
AOK-KA631	Medical Sociology	Dept. of Public Health	Dr. Edit Paulik	-	2	-	Examination	2	-
AOK-KA1921	Electrophysiology: ion channels and ion transport mechanisms in the regulatin of cell functions	Dept. of Pharmacology	Prof. István Baczkó	2	-	-	Evaluation(5)	2	P: AOK-KA1922: Electrophysiology: ion channels and ion transport mechanisms in the regulatin of cell functions
AOK-KA1922	Electrophysiology: ion channels and ion transport mechanisms in the regulatin of cell functions	Dept. of Pharmacology	Prof. István Baczkó	-	6 hours in total	-	Signature	-	P: AOK-KA1921: Electrophysiology: ion channels and ion transport mechanisms in the regulatin of cell functions
AOK-KA091	Developmental Genetics I.	Dept. of Med. Biology	Prof. Zsolt Boldogkői	1	-	-	Evaluation(5)	1	-
<b>Elective Subjects (Complete 18 credits worth of compulsory elective subjects by the end of the fifth year.)</b>									
AOK-KA1931	Clinical Voluntary Work	Departments of the Faculty of Medicine		-	2	-	Term Mark(5)	2	-
AOK-KA1771	Body Development and Diseases and a Molecular Biological Background	Dept. of Biochemistry	Dr. Tamás Csont	2	-	-	Evaluation(5)	2	-
AOK-KN091	Einführung in die Klinische Medizin****	Dept. Of Surgery	Prof. György Lázár	-	2	-	Term Mark(5)	2	-
AOK-KN511	Terminologie****	Dept. Of Foreign Lang.	Rápoltné Dr. Keresztes Csilla	-	2	-	Signature	1	-

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\*\*\* SR: AOK-KUA011: Anatomy, Histology and Embryology I., AOK-KUA041: Basic Life Support, AOK-KUA501 & AOK-KUA502: Medical Physics I., AOK-KUA061 & AOK-KUA062: Medical Chemistry I., AOK-KUA071 & AOK-KUA072: Cell Biology and Molecular Genetics I.

\*\*\*\* Supplementary course/examination for students working towards obtaining the "Physikum" certificate. The language of instruction is German. You can take it only if you are fluent in German (advanced, C1 level is required).

**4th (spring) semester (9001AK\_N\_2013)**

**BASIC AND PRE-CLINICAL MODULE**

<b>Compulsory Subjects</b>									
AOK-KUA101	Immunology	Dept. of Med. Microbiology	Dr. Katalin Burián	2	-	-	Examination	2	SR: AOK-KUA014: Anatomy, Histology and Embryology II., AOK-KUA015: Dissection Practice II., AOK-KUA016: Histology I., AOK-KUA503 & AOK-KUA504: Medical Physics II., AOK-KUA505 & AOK-KUA506: Medical Statistics, AOK-KUA063 & AOK-KUA064: Medical Chemistry II. ER: AOK-KUA017: Anatomy, Histology and Embryology III., AOK-KUA073: Cell Biology and Molecular Genetics II.
AOK-KUA111	Basic Surgical Skills	Inst. of Surgical Research	Prof. Mihály Boros	1	-	-	Examination	3	P: AOK-KUA112: Basic Surgical Skills
AOK-KUA112	Basic Surgical Skills	Inst. of Surgical Research	Prof. Mihály Boros	-	2	-	Signature	-	P: AOK-KUA111: Basic Surgical Skills
AOK-KUA023	Biochemistry II.	Dept. of Biochemistry	Dr. Tamás Csont	4	-	-	Comprehensive Exam	6	ER: AOK-KUA021: Biochemistry I., P: AOK-KUA024: Biochemistry II.
AOK-KUA024	Biochemistry II.	Dept. of Biochemistry	Dr. Tamás Csont	-	2	-	Signature	-	P: AOK-KUA023: Biochemistry II.
AOK-KUA033	Medical Physiology II.	Dept. of Physiology	Prof. Gyula Sály	6	-	-	Comprehensive Exam	10	ER: AOK-KUA031: Medical Physiology I., P: AOK-KUA034: Medical Physiology II.
AOK-KUA034	Medical Physiology II.	Dept. of Physiology	Prof. Gyula Sály	-	4	-	Signature	-	P: AOK-KUA033: Medical Physiology II.
AOK-KUA411	Medical Anthropology	Dept. of Behavioural Sciences	Dr. Oguz Kelemen	-	-	1	Evaluation(5)	1	SR: AOK-KUA391 & AOK-KUA392: Introduction to Medicine
<b>Criteria Subjects</b>									
AOK-KUA254	Hungarian Language IV.*	Dept. of Foreign Lang.	Rápoltné Dr. Keresztes Csilla	-	4	-	Prel.Exam	-	SR: AOK-KUA253: Hungarian Language III
XT0011-2PHE	Physical Education (P.E.)**	Sport Center	Andrea Böröcz Hézsóné	-	2	-	Signature	-	-
<b>Compulsory Elective Subjects (Complete 45 credits worth of compulsory elective subjects by the end of the fifth year.)</b>									
AOK-KUA271	Human Embryology: Development of the Organ Systems	Dept. of Anatomy	Prof. Antal Nógrádi	2	-	-	Evaluation(5)	2	ER: AOK-KUA017: Anatomy, Histology and Embryology III.
AOK-KA352N	Medical Physiology (Seminar) II.	Dept. of Physiology	Prof. Gyula Sály	-	-	4	Evaluation(5)	4	P: AOK-KUA033: Medical Physiology II.
AOK-KA1632	Biochemistry: Selected Chapters from Medical Biochemistry	Dept. of Biochemistry	Dr. Tamás Csont	2	-	-	Evaluation(5)	2	P: AOK-KUA023: Biochemistry II.
AOK-KA861	Cardiac Electrophysiology as a Basic Property of Cardiac Function	Dept. of Pharmacology	Prof. István Baczkó	1	-	-	Evaluation(5)	2	P: AOK-KA862: Cardiac Electrophysiology as a Basic Property of Cardiac Function
AOK-KA862	Cardiac Electrophysiology as a Basic Property of Cardiac Function	Dept. of Pharmacology	Prof. István Baczkó	-	1	-	Signature	-	P: AOK-KA861: Cardiac Electrophysiology as a Basic Property of Cardiac Function
AOK-KA881	Molecular Developmental-Biology	Dept. of Biochemistry	Dr. Tamás Csont	2	-	-	Evaluation(5)	2	SR: AOK-KUA073: Cell Biology and Molecular Genetics II.
AOK-KA1221	Biochemical Basics of Preventive Medicine	Dept. of Biochemistry	Dr. Tamás Csont	2	-	-	Evaluation(5)	2	SR: AOK-KUA021: Biochemistry I.
AOK-KA092	Developmental Genetics II.	Dept. of Med. Biology	Prof. Zsolt Boldogkői	1	-	-	Evaluation(5)	1	-
<b>Elective Subjects (Complete 18 credits worth of compulsory elective subjects by the end of the fifth year.)</b>									
AOK-KA1931	Clinical Voluntary Work	Departments of the Faculty of Medicine		-	2	-	Term Mark(5)	2	-
AOK-KUA281	Clinical Anatomy	Dept. of Anatomy	Prof. Antal Nógrádi	-	3	-	Term Mark(5)	3	SR: AOK-KUA018: Dissection Practice III., AOK-KUA019: Histology Practice II.
AOK-KA99051	Mathematical and Statistical Modelling in Medicine Lecture	Dept. of Med. Physics and Informatics	Prof. Ferenc Peták	1	-	-	Evaluation(5)	2	SR: AOK-KUA053 & AOK-KUA054: Medical Physics and Statistics II., AOK-KUA503 & AOK-KUA504: Medical Physics I., AOK-KUA505 & AOK-KUA506: Medical Statistics
AOK-KA99052	Mathematical and Statistical Modelling in Medicine Practice	Dept. of Med. Physics and Informatics	Prof. Ferenc Peták	-	1	-	Signature	-	P: AOK-KA99051: Mathematical and Statistical Modelling in Medicine Lecture
AOK-KUN505	Grundbegriffe in der Psychologie****	Dept. Of Behav. Sciences	Dr. Oguz Kelemen	-	-	-	Comprehensive Exam	2	-
AOK-KUN506	Medizinische Soziologie Rigorosum****	Dept. Of Behav. Sciences	Dr. Oguz Kelemen	-	-	-	Comprehensive Exam	2	-

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\*\*\*\* Supplementary course/examination for students working towards obtaining the "Physikum" certificate. The language of instruction is German. You can take it only if you are fluent in German (advanced, C1 level is required).

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Course Code	Course	Department	Head of Department	Theory hrs/week	Practice hrs/week	Seminar hrs/week	Form of exam	Credit	Precondition (SR: subject requirement = completion of the precondition subject(s) in a preceding semester is required; ER: examination requirement = passing the examination of the precondition subject(s) in the same semester is required; P: parallel completion = register for all subjects in the same semester)
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**5th (fall) semester (9001AK\_N\_2013)**

**BASIC AND PRE-CLINICAL MODULE**

<b>Compulsory Subjects</b>									
AOK-KUA121	Basic Principles of Internal Medicine (Basics of Haematology)	1st Dept. of Int.Med. / 2nd Dept. of Int.Med.	Prof. Csaba Lengyel/ Dr. Sepp Róbert	2	-	-	Examination	4	see below**
AOK-KUA122	Basic Principles of Internal Medicine (Basics of Haematology)	1st Dept. of Int.Med. / 2nd Dept. of Int.Med.	Prof. Csaba Lengyel/ Dr. Sepp Róbert	-	2	-	Signature	-	P: AOK-KUA121: Basic Principles of Internal Medicine (Basics of Haematology)
AOK-KUA171	Pathophysiology I.	Dept. of Pathophysiology	Prof. Zoltán Rakonczay	3	-	-	Examination	5	see below**
AOK-KUA172	Pathophysiology I.	Dept. of Pathophysiology	Prof. Zoltán Rakonczay	-	2	-	Signature	-	P: AOK-KUA171: Pathophysiology I.
AOK-KUA091	Microbiology I.	Dept. of Med. Microbiology	Dr. Katalin Burián	3	-	-	Examination	5	see below**
AOK-KUA092	Microbiology I.	Dept. of Med. Microbiology	Dr. Katalin Burián	-	2	-	Signature	-	P: AOK-KUA091: Microbiology I.
AOK-KUA131	Basics of Emergency Medicine	Dept. of Anesthesiology and Intensive Therapy	Prof. Babik Barna	1	-	-	Signature	-	see below**
AOK-KUA132	Basics of Emergency Medicine	Dept. of Anesthesiology and Intensive Therapy	Prof. Babik Barna	-	2	-	Term Mark(5)	2	P: AOK-KUA132: Basics of Emergency Medicine
AOK-KUA201	Pathology I.	Dept. of Pathology	Dr. Tibor Hortobágyi	3	-	-	Examination	6	see below**
AOK-KUA202	Pathology I.	Dept. of Pathology	Dr. Tibor Hortobágyi	-	3	-	Signature	-	P: AOK-KUA201: Pathology I.
<b>Criteria Subjects</b>									
AOK-KUA255	Hungarian Language V.*	Dept. of Foreign Lang.	Rápoltné Dr. Keresztes Csilla	-	3	-	Term Mark(5)	-	SR: AOK-KUA254: Hungarian Language IV.
<b>Compulsory Elective Subjects (Complete 45 credits worth of compulsory elective subjects by the end of the fifth year.)</b>									
AOK-KA1461	Advanced Surgical Skills	Inst. of Surgical Research	Prof. Mihály Boros	total: 12	-	-	Evaluation(5)	2	SR: AOK-KUA111 & AOK-KUA112: Basic Surgical Skills P: AOK-KA1462: Advanced Surgical Skills
AOK-KA1462	Advanced Surgical Skills	Inst. of Surgical Research	Prof. Mihály Boros	-	total: 12	-	Signature	-	P: AOK-KA1461: Advanced Surgical Skills
AOK-KA1451	Microsurgery	Inst. of Surgical Research	Prof. Mihály Boros	total: 8	-	-	Evaluation(5)	2	SR: AOK-KUA111 & 112: Basic Surgical Skills P: AOK-KA1452: Microsurgery
AOK-KA1452	Microsurgery	Inst. of Surgical Research	Prof. Mihály Boros	-	total: 20	-	Signature	-	P: AOK-KA1451: Microsurgery
AOK-KA1011	Molecular Medicine	Dept. of Cell Biology and Molecular Medicine	Prof. Károly Gulya	2	-	-	Evaluation(5)	2	
AOK-KA1611	Pathophysiology of Sepsis at the Bedside	Dept. of Anesthesiology and Intensive Therapy	Prof. Babik Barna	1	-	-	Evaluation(5)	1	SR: AOK-KUA033: Medical Physiology II.
AOK-KA1921	Electrophysiology: ion channels and ion transport mechanisms in the regulation of cell functions	Dept. of Pharmacology	Prof. István Baczkó	2	-	-	Evaluation(5)	2	P: AOK-KA1922: Electrophysiology: ion channels and ion transport mechanisms in the regulation of cell functions
AOK-KA1922	Electrophysiology: ion channels and ion transport mechanisms in the regulation of cell functions	Dept. of Pharmacology	Prof. István Baczkó	-	6 hours in total	-	Signature	-	P: AOK-KA1921: Electrophysiology: ion channels and ion transport mechanisms in the regulation of cell functions
<b>Elective Subjects (Complete 18 credits worth of compulsory elective subjects by the end of the fifth year.)</b>									
AOK-KA1931	Clinical Voluntary Work	Departments of the Faculty of Medicine		-	2	-	Term Mark(5)	2	-
AOK-KADEM011	Demonstrator Activity	The department where the student's demonstrator activity application was accepted		-	2	-	Evaluation(5)	2	SR: AOK-KUA014: Anatomy, Histology and Embryology II., AOK-KUA053 & AOK-KUA054: Medical Physics and Statistics II. or AOK-KUA503 & AOK-KUA504: Medical Physics II. & AOK-KUA505 & AOK-KUA506: Medical Statistics, AOK-KUA063: Medical Chemistry II., AOK-KUA073: Cell Biology and Molecular Genetics II., AOK-KUA211: Nursing Practice
AOK-KA1771	Body Development and Diseases and a Molecular Biological Background	Dept. of Biochemistry	Dr. Tamás Csont	2	-	-	Evaluation(5)	2	-
AOK-KA1027	Cerebral Blood Flow and Metabolism	Dept. of Med. Physics and Informatics	Prof. Ferenc Peták	2	-	-	Evaluation(5)	2	-

\* The completion of the course is obligatory in the semester given.

\*\* SR: AOK-KUA017: Anatomy, Histology and Embryology III., AOK-KUA18: Dissection Practice III., AOK-KUA019: Histology II., AOK-KUA023 & AOK-KUA024: Biochemistry II., AOK-KUA033 & AOK-KUA034: Medical Physiology II., AOK-KUA041: Basic Life Support, AOK-KUA053 & AOK-KUA054: Medical Physics and Statistics II. (from 2020/2020: AOK-KUA503 & AOK-KUA504: Medical Physics II., AOK-KUA505 & AOK-KUA506: Medical Statistics), AOK-KUA063 & AOK-KUA064: Medical Chemistry II., AOK-KUA073 & AOK-KUA074: Cell Biology and Molecular Genetics II., AOK-KUA081 & AOK-KUA082: Communication Skills (2020/21: AOK-KUA083 & AOK-KUA084: Introduction to Psychology, Communication), AOK-KUA111 & AOK-KUA112: Basic Surgical Skills, AOK-KUA211: Nursing Practice, AOK-KUA101: Immunology

**6th (spring) semester (9001AK\_N\_2013)**

**- part 1 -**

**BASIC AND PRE-CLINICAL MODULE**

<b>Compulsory Subjects</b>									
AOK-KUA161	Internal Medicine I.	1st Dept. of Int.Med.	Prof. Csaba Lengyel	3	-	-	Examination	4	ER: AOK-KUA121: Basic Principles of Internal Medicine (Basics of Haematology) SR: AOK-KUA017: Anatomy, Histology and Embryology III., AOK-KUA018: Dissection Practice III., AOK-KUA019: Histology II., AOK-KUA023 & AOK-KUA024: Biochemistry II., AOK-KUA033 & AOK-KUA034: Medical Physiology II., AOK-KUA041: Basic Life Support, AOK-KUA053 & AOK-KUA054: Medical Physics and Statistics II. (from 2020/2021: AOK-KUA503 & AOK-KUA504: Medical Physics II., AOK-KUA505 & AOK-KUA506: Medical Statistics), AOK-KUA063 & AOK-KUA064: Medical Chemistry II., AOK-KUA073 & AOK-KUA074: Cell Biology and Molecular Genetics II., AOK-KUA081 & AOK-KUA082: Communication Skills (2020/21: AOK-KUA083 & AOK-KUA084: Introduction to Psychology, Communication), AOK-KUA111 & AOK-KUA112: Basic Surgical Skills, AOK-KUA211: Nursing Practice
AOK-KUA162	Internal Medicine I.	1st Dept. of Int.Med.	Prof. Csaba Lengyel	-	2	-	Signature	-	P: AOK-KUA161: Internal Medicine I.
AOK-KUA173	Pathophysiology II.	Dept. of Pathophysiology	Prof. Zoltán Rakonczay	3	-	-	Comprehensive Exam	5	ER: AOK-KUA171: Pathophysiology I.
AOK-KUA174	Pathophysiology II.	Dept. of Pathophysiology	Prof. Zoltán Rakonczay	-	2	-	Signature	-	P: AOK-KUA173: Pathophysiology II.
AOK-KUA203	Pathology II.	Dept. of Pathology	Dr. Tibor Hortobágyi	2	-	-	Comprehensive Exam	6	ER: AOK-KUA201: Pathology I.
AOK-KUA204	Pathology II.	Dept. of Pathology	Dr. Tibor Hortobágyi	-	4	-	Signature	-	P: AOK-KUA203: Pathology II.
AOK-KUA093	Microbiology II.	Dept. of Med. Microbiology	Dr. Katalin Burián	3	-	-	Comprehensive Exam	5	ER: AOK-KUA091: Microbiology I.
AOK-KUA094	Microbiology II.	Dept. of Med. Microbiology	Dr. Katalin Burián	-	2	-	Signature	-	P: AOK-KUA093: Microbiology II.
AOK-KUA141	Surgical Propedeutics	Dept. of Surgery	Prof. György Lázár	2	-	-	Examination	4	SR: AOK-KUA017: Anatomy, Histology and Embryology III., AOK-KUA018: Dissection Practice III., AOK-KUA019: Histology Practice II., AOK-KUA023 & AOK-KUA024: Biochemistry II., AOK-KUA033 & AOK-KUA034: Medical Physiology II., AOK-KUA041: Basic Life Support, AOK-KUA053 & AOK-KUA054: Medical Physics and Statistics II. (from 2019/2020: AOK-KUA503 & AOK-KUA504: Medical Physics II., AOK-KUA505 & AOK-KUA506: Medical Statistics), AOK-KUA063 & AOK-KUA064: Medical Chemistry II., AOK-KUA073 & AOK-KUA074: Cell Biology and Molecular Genetics II., AOK-KUA081 & AOK-KUA082: Communication Skills (2020/21: AOK-KUA083 & AOK-KUA084: Introduction to Psychology, Communication), AOK-KUA111 & AOK-KUA112: Basic Surgical Skills, AOK-KUA211: Nursing Practice
AOK-KUA142	Surgical Propedeutics	Dept. of Surgery	Prof. György Lázár	-	2	-	Signature	-	P: AOK-KUA141: Surgical Propedeutics
AOK-KUA193	Medical Psychology I.	Dept. of Behavioural Sciences	Dr. Oguz Kelemen	1	-	-	Evaluation(5)	2	SR: AOK-KUA017: Anatomy, Histology and Embryology III., AOK-KUA018: Dissection Practice III., AOK-KUA019: Histology Practice II., AOK-KUA023 & AOK-KUA024: Biochemistry II., AOK-KUA033 & AOK-KUA034: Medical Physiology II., AOK-KUA041: Basic Life Support, AOK-KUA053 & AOK-KUA054: Medical Physics and Statistics II. (from 2019/2020: AOK-KUA503 & AOK-KUA504: Medical Physics II., AOK-KUA505 & AOK-KUA506: Medical Statistics), AOK-KUA063 & AOK-KUA064: Medical Chemistry II., AOK-KUA073 & AOK-KUA074: Cell Biology and Molecular Genetics II., AOK-KUA081 & AOK-KUA082: Communication Skills (2020/21: AOK-KUA083 & AOK-KUA084: Introduction to Psychology, Communication), AOK-KUA111 & AOK-KUA112: Basic Surgical Skills, AOK-KUA211: Nursing Practice P: AOK-KUA194
AOK-KUA194	Medical Psychology I.	Dept. of Behavioural Sciences	Dr. Oguz Kelemen	-	1	-	Signature	-	P: AOK-KUA193: Medical Psychology I.

**SUGGESTED STUDY PLAN - MEDICINE - 2019/2020**

Course Code	Course	Department	Head of Department	Theory hrs/week	Practice hrs/week	Seminar hrs/week	Form of exam	Credit	Precondition (SR: subject requirement = completion of the precondition subject(s) in a preceding semester is required; ER: examination requirement = passing the examination of the precondition subject(s) in the same semester is required; P: parallel completion = register for all subjects in the same semester)
<b>6th (spring) semester (9001AK_N_2013) - part 2 - BASIC AND PRE-CLINICAL MODULE</b>									
AOK-KUA181	Ethics in Medicine	Dept.of Behavioural Sciences	Dr. Oguz Kelemen	1	-	-	Examination	3	SR: AOK-KUA017: Anatomy, Histology and Embryology III., AOK-KUA118: Dissection Practice III., AOK-KUA019: Histology Practice II., AOK-KUA023 & AOK-KUA024: Biochemistry II., AOK-KUA033 & AOK-KUA034: Medical Physiology II., AOK-KUA041: Basic Life Support, AOK-KUA053 & AOK-KUA054: Medical Physics and Statistics II. (from 2020/2021: AOK-KUA503 & AOK-KUA504: Medical Physics I., AOK-KUA505 & AOK-KUA506: Medical Statistics), AOK-KUA063 & AOK-KUA064: Medical Chemistry II., AOK-KUA073 & AOK-KUA074: Cell Biology and Molecular Genetics II., AOK-KUA081 & AOK-KUA082: Communication Skills (2020/21: AOK-KUA083 & AOK-KUA084: Introduction to Psychology, Communication), AOK-KUA111: Basic Surgical Skills, AOK-KUA211: Nursing Practice; P: AOK-KUA181
AOK-KUA182	Ethics in Medicine	Dept.of Behavioural Sciences	Dr. Oguz Kelemen	-	2	-	Signature	-	P: AOK-KUA181: Ethics in Medicine
<b>Criteria Subjects</b>									
AOK-KUA256	Hungarian Language VI.*	Dept. of Foreign Languages	Rápoltné Dr. Keresztes Csilla	-	3	-	Term Mark(5)	-	SR: AOK-KUA255: Hungarian Language V.
AOK-KUA221	Internal Medicine Practice*				4x30	-	Signature	-	P: AOK-KUA161: Internal Medicine I. SR: AOK-KUA017: Anatomy, Histology and Embryology III. AOK-KUA018 Dissection Practice III., AOK-KUA019: Histology Practice II., AOK-KUA023 & AOK-KUA024: Biochemistry II., AOK-KUA033 & AOK-KUA034: Medical Physiology II., AOK-KUA041: Basic Life Support, AOK-KUA053 & : Medical Physics and Statistics II. (from 2019/2020: AOK-KUA503: Medical Physics II., AOK-KUA505: Statistics), AOK-KUA063 & AOK-KUA064: Medical Chemistry II., AOK-KUA073 & AOK-KUA074: Cell Biology and Molecular Genetics II., AOK-KUA081: Introduction to Psychology, Basics of Nursing, AOK-KUA082: Communication Skills (2020/21: AOK-KUA083: Introduction to Psychology, Communication), AOK-KUA111: Basic Surgical Skills, AOK-KUA211: Nursing Practice
<b>Compulsory Elective Subjects (Complete 45 credits worth of compulsory elective subjects by the end of the fifth year.)</b>									
AOK-KA1461	Advanced Surgical Skills	Inst. of Surgical Research	Prof. Mihály Boros	1	-	-	Evaluation(5)	2	SR: AOK-KUA111: Basic Surgical Skills
AOK-KA1462	Advanced Surgical Skills	Inst. of Surgical Research	Prof. Mihály Boros	-	1	-	Signature	-	P: AOK-KA1461: Advanced Surgical Skills
AOK-KA881	Molecular Developmental-Biology	Dept. of Biochemistry	Dr. Tamás Csont	2	-	-	Evaluation(5)	2	SR: AOK-KUA073: Cell Biology and Molecular Genetics II.
AOK-KA821	Microbiological Problems in Med. Practice	Dept. of Med. Microbiology	Dr. Katalin Burián	1	-	-	Evaluation(5)	1	P: AOK-KUA091: Developmental Genetics I.
AOK-KA1451	Microsurgery	Inst. of Surgical Research	Prof. Mihály Boros	total: 8	-	-	Evaluation(5)	2	SR: AOK-KUA111: Basic Surgical Skills
AOK-KA1452	Microsurgery	Inst. of Surgical Research	Prof. Mihály Boros	-	total: 20	-	Signature	-	P: AOK-KA1451: Microsurgery
AOK-KA831	Pathophysiological Aspects of Laboratory Medicine	Dept. of Laboratory Medicine	Dr. Földesi Imre	2	-	-	Evaluation(5)	2	SR: AOK-KUA171: Pathophysiology I.
AOK-KA671	Gerontology	Dept.of Behavioural Sciences	Dr. Oguz Kelemen	1	-	-	Evaluation(5)	2	SR: AOK-KUA081: Introduction to Psychology, basics of nursing, AOK-KUA082: Communication Skills (from 2020/21: AOK-KUA083 & AOK-KUA084: Introduction to Psychology, Communication) P: AOK-KA672
AOK-KA672	Gerontology	Dept.of Behavioural Sciences	Dr. Oguz Kelemen	-	1	-	Signature	-	P: AOK-KA671: Gerontology
AOK-KUA361	Foundations of Evidence Based Medicine	Department of Public Health	Dr. Edit Paulik	2	-	-	Evaluation(5)	2	SR: AOK-KA631: Medical Sociology, AOK-KUA051 & AOK-KUA052: Medical Physics and Statistics I. (from 2020/21: AOK-KUA501 & AOK-KUA502: Medical Physics I.)
AOK-KA861	Cardiac Electrophysiology as a Basic Property of Cardiac Function	Dept. of Pharmacology	Prof. István Baczkó	1	-	-	Evaluation(5)	2	P: AOK-KA862: Cardiac Electrophysiology as a Basic Property of Cardiac Function
AOK-KA862	Cardiac Electrophysiology as a Basic Property of Cardiac Function	Dept. of Pharmacology	Prof. István Baczkó	-	1	-	Signature	-	P: AOK-KA861: Cardiac Electrophysiology as a Basic Property of Cardiac Function
<b>Elective Subjects (Complete 18 credits worth of compulsory elective subjects by the end of the fifth year.)</b>									
AOK-KA1931	Clinical Voluntary Work	Departments of the Faculty of Medicine		-	2	-	Term Mark(5)	2	-
AOK-KA1023	Basic Immunopathology	Inst. of Surgical Research	Prof. Mihály Boros	1	-	-	Evaluation(5)	1	SR: AOK-KUA091: Microbiology I.
AOK-KA1711	Biotechnology from a Business Perspective	Dept. of Biotechnology	Prof. Kornél Kovács L.	2	-	-	Evaluation(5)	2	SR: AOK-KUA073: Cell Biology and Molecular Genetics II.
AOK-KUA261	Chemical Misconceptions	Dept. of Med. Chemistry	Prof. Tamás Martinek	2	-	-	Evaluation(5)	2	-
AOK-KA99051	Mathematical and Statistical Modelling in Medicine Lecture	Dept. of Med. Physics and Informatics	Prof. Ferenc Peták	1	-	-	Evaluation(5)	2	SR: AOK-KUA053 & AOK-KUA054: Medical Physics and Statistics II., AOK-KUA503 & AOK-KUA504: Medical Physics I., AOK-KUA505 & AOK-KUA506: Medical Statistics
AOK-KA99052	Mathematical and Statistical Modelling in Medicine Practice	Dept. of Med. Physics and Informatics	Prof. Ferenc Peták	-	1	-	Signature	-	P: AOK-KA99051: Mathematical and Statistical Modelling in Medicine Lecture
AOK-KUA291	Introduction to Toxicology	Dept. of Med. Chemistry	Prof. Tamás Martinek	2	-	-	Evaluation(5)	2	SR: AOK-KUA023: Biochemistry II., AOK-KUA033: Medical Physiology II.
AOK-KADEM011	Demonstrator Activity	The department where the student's demonstrator activity application was accepted		-	2	-	Evaluation(5)	2	SR: AOK-KUA014: Anatomy, Histology and Embryology II., AOK-KUA053 & AOK-KUA054: Medical Physics and Statistics II. or AOK-KUA503 & AOK-KUA504: Medical Physics II. & AOK-KUA505 & AOK-KUA506: Medical Statistics, AOK-KUA063: Medical Chemistry II., AOK-KUA073: Cell Biology and Molecular Genetics II., AOK-KUA211: Nursing Practice

\* The completion of the course is obligatory in the semester given.

**SUGGESTED STUDY PLAN - MEDICINE - 2019/2020**

Course Code	Course	Department	Head of Department	Theory hrs/week	Practice hrs/week	Seminar hrs/week	Form of exam	Credits	Precondition (SR: subject requirement = completion of the precondition subject(s) in a preceding semester is required; ER: examination requirement = passing the examination of the precondition subject(s) in the same semester is required; P: parallel completion = register for all subjects in the same semester)
<b>7th (fall) semester (9001AK_N_2013)</b>									
<b>CLINICAL MODULE</b>									
<b>Compulsory Subjects</b>									
AOK-KA201	Internal Medicine II.	2nd Dept. of Int.Med.	Dr. Sepp Róbert	5	-	-	Examination	5	SR: Basic and Pre-Clinical Module
AOK-KA202	Internal Medicine II.	2nd Dept. of Int.Med.	Dr. Sepp Róbert	-	2	-	Signature	-	P: AOK-KA201: Internal Medicine II.
AOK-KA231	Pharmacology I.	Dept. of Pharmacology	Prof. István Baczkó	3	-	-	Examination	5	SR: Basic and Pre-Clinical Module
AOK-KA232	Pharmacology I.	Dept. of Pharmacology	Prof. István Baczkó	-	2	-	Signature	-	P: AOK-KA231: Pharmacology I.
AOK-KA271	Public Health and Preventive Medicine I.	Department of Public Health	Dr. Edit Paulik	2	-	-	Examination	3	SR: Basic and Pre-Clinical Module
AOK-KA272	Public Health and Preventive Medicine I.	Department of Public Health	Dr. Edit Paulik	-	2	-	Signature	-	P: AOK-KA271: Public Health and Preventive Medicine I.
AOK-KA291	Orthopedics	Dept. of Orthopedics	Dr. Ferenc Greksa	2	-	-	Examination	3	SR: Basic and Pre-Clinical Module
AOK-KA292	Orthopedics	Dept. of Orthopedics	Dr. Ferenc Greksa	-	2	-	Signature	-	P: AOK-KA291: Orthopedics
AOK-KA311	Pulmonology	Dept. of Pulmonology	Prof. Attila Somfay	1	-	-	Examination	2	SR: Basic and Pre-Clinical Module
AOK-KA312	Pulmonology	Dept. of Pulmonology	Prof. Attila Somfay	-	2	-	Signature	-	P: AOK-KA311: Pulmonology
AOK-KA321	Radiology I.	Dept. of Radiology	Dr. Kincses Zsigmond Tamás	1	-	-	Evaluation(5)	2	SR: Basic and Pre-Clinical Module
AOK-KA322	Radiology I.	Dept. of Radiology	Dr. Kincses Zsigmond Tamás	-	1	-	Signature	-	P: AOK-KA321: Radiology I.
AOK-KA331	Surgery I.	Dept. of Surgery	Prof. György Lázár	2	-	-	Evaluation(5)	3	SR: Basic and Pre-Clinical Module
AOK-KA332	Surgery I.	Dept. of Surgery	Prof. György Lázár	-	2	-	Signature	-	P: AOK-KA331: Surgery I.
AOK-KA351	Obstetrics and Gynaecology I.	Dept. of Obstetrics and G.	Dr. Gábor Németh	3	-	-	Examination	4	SR: Basic and Pre-Clinical Module
AOK-KA352	Obstetrics and Gynaecology I.	Dept. of Obstetrics and G.	Dr. Gábor Németh	-	2	-	Signature	-	P: AOK-KA351: Obstetrics and Gynaecology I.
AOK-KA381	Clinical Oncology	Dept. of Oncology	Prof. Judit Oláh	2	-	-	Examination	2	SR: Basic and Pre-Clinical Module
AOK-KA963	Medical Psychology II.	Dept. of Behavioural Sciences	Dr. Oguz Kelemen	1	-	-	Signature	0	SR: Basic and Pre-Clinical Module
AOK-KA964	Medical Psychology II.	Dept. of Behavioural Sciences	Dr. Oguz Kelemen	-	1	-	Term Mark(5)	1	P: AOK-KA963: Medical Psychology II.
<b>Criteria Subjects</b>									
AOK-KA4717	Hungarian Language VII.*	Dept. of Foreign Lang.	Rápoltné Dr. Keresztes Csilla	-	3	-	Term Mark(5)	-	SR: Basic and Pre-Clinical Module
AOK-KA681	Doctor-Patient Communication**	Dept. of Behavioural Sciences	Dr. Oguz Kelemen	-	2	-	Signature	-	SR: Basic and Pre-Clinical Module
AOK-KA353	Delivery-Room**	Dept. of Obstetrics and G.	Dr. Gábor Németh	72 hours in total	-	-	Signature	-	P: AOK-KA351: Obstetrics and Gynaecology I.
AOK-KA591	Examination in Behavioural Sciences	Dept. of Behavioural Sciences	Dr. Oguz Kelemen	-	-	-	Comprehensive Exam	-	SR: Basic and Pre-Clinical Module ER: having completed the required number of Behavioural Science subjects
<b>Compulsory Elective Subjects (Complete 45 credits worth of compulsory elective subjects by the end of the fifth year.)</b>									
AOK-KA431	Basic Biostatistics	Dept. of Med. Physics and Informatics	Prof. Ferenc Peták	2	-	-	Evaluation(5)	2	-
AOK-KA1561	Introduction to Aviation and Space Medicine	Dept. of Aviation and Space Medicine	Prof. Sándor Szabó	2	-	-	Evaluation(5)	2	-
AOK-KA451	Medical Informatics I.	Dept. of Med. Physics and Informatics	Prof. Ferenc Peták	2	-	-	Evaluation(5)	2	-
AOK-KA1791	Medical Molecular Biology and Genomics	Dept. of Med. Biology	Prof. Zsolt Boldogkői	1	-	-	Evaluation(5)	1	-
AOK-KA1451	Microsurgery	Inst. of Surgical Research	Prof. Mihály Boros	total 8	-	-	Evaluation(5)	2	SR: AOK-KUA111 & 112: Basic Surgical Skills P: AOK-KA1452: Microsurgery
AOK-KA1452	Microsurgery	Inst. of Surgical Research	Prof. Mihály Boros	-	total 20	-	Signature	-	P: AOK-KA1451: Microsurgery
AOK-KA421	Nuclear Medicine	Dept. of Nuclear Med.	Prof. László Pávics	1	-	-	Evaluation(5)	1	-
AOK-KA1061	Pharmacology Cases I.	Dept. of Pharmacology	Prof. István Baczkó	-	2	-	Term Mark(5)	2	-
AOK-KA1581	The Language of Effective Doctor-Patient Communication I.	Dept. of Foreign Lang.	Rápoltné Dr. Keresztes Csilla	-	2	-	Term Mark(5)	2	-
AOK-KA1921	Electrophysiology: ion channels and ion transport mechanisms in the regulation of cell functions	Dept. of Pharmacology	Prof. István Baczkó	2	-	-	Evaluation(5)	2	P: AOK-KA1922: Electrophysiology: ion channels and ion transport mechanisms in the regulation of cell functions
AOK-KA1922	Electrophysiology: ion channels and ion transport mechanisms in the regulation of cell functions	Dept. of Pharmacology	Prof. István Baczkó	-	6 hours in total	-	Signature	-	P: AOK-KA1921: Electrophysiology: ion channels and ion transport mechanisms in the regulation of cell functions
<b>Elective Subjects (Complete 18 credits worth of compulsory elective subjects by the end of the fifth year.)</b>									
AOK-KUA341	Self management support for patients with chronic conditions	Dept. Of Medical Rehabilitation and Physical Medicine	Dr. István Kósa	2	-	-	Evaluation(5)	2	SR: AOK-KUA121 & AOK-KUA122: Basic Principles of Internal Medicine
AOK-KA1931	Clinical Voluntary Work	Departments of the Faculty of Medicine		-	2	-	Term Mark(5)	2	-
	Demonstrator Activity	The department where the student's demonstrator activity application was accepted		-	2	-	Evaluation(5)	2	SR: AOK-KUA014: Anatomy, Histology and Embryology II., AOK-KUA053 & AOK-KUA054: Medical Physics and Statistics II. or AOK-KUA503 & AOK-KUA504: Medical Physics II. & AOK-KUA505 & AOK-KUA506: Medical Statistics, AOK-KUA063: Medical Chemistry II., AOK-KUA073: Cell Biology and Molecular Genetics II., AOK-KUA211: Nursing Practice
AOK-KATDK101	Scientific Circle	The department where the student's scientific circle application was accepted		-	2	-	Evaluation(5)	2	-
AOK-KA1881	Esthetics of the Face	Department of Operative and Esthetic Dentistry	Dr. Márk Antal	1	-	-	Evaluation(5)	1	-
AOK-KA1831	Illicit Drug Use	Dept. Of Psychiatry	Prof. János Kálmán	2	-	-	Evaluation(5)	2	-
AOK-KA1691	Tropical Medicine	Department of Psychiatry	Prof. János Kálmán	2	-	-	Evaluation(5)	2	-

\* The completion of the course is obligatory in the semester given.  
\*\*Only half of the 4th year students can register in each semester.

**SUGGESTED STUDY PLAN - MEDICINE - 2019/2020**

Course Code	Course	Department	Head of Department	Theory hrs/week	Practice hrs/week	Seminar hrs/week	Form of exam	Credit	Precondition (SR: subject requirement = completion of the precondition subject(s) in a preceding semester is required; ER: examination requirement = passing the examination of the precondition subject(s) in the same semester is required; P: parallel completion = register for all subjects in the same semester)
<b>8th (spring) semester (9001AK_N_2013)</b>									
<b>CLINICAL MODULE</b>									
<b>Compulsory Subjects</b>									
AOK-KA203	Internal Medicine III.	1st Dept. of Internal Med.	Prof. Csaba Lengyel	5	-	-	Examination	5	ER: AOK-KA201: Internal Medicine II. SR: AOK-KA202: Internal Medicine II.
AOK-KA204	Internal Medicine III.	1st Dept. of Internal Med.	Prof. Csaba Lengyel	-	2	-	Signature	-	P: AOK-KA203: Internal Medicine III.
AOK-KA233	Pharmacology II.	Dept. of Pharmacology	Prof. István Baczkó	4	-	-	Comprehensive Exam	5	ER: AOK-KA231: Pharmacology I.
AOK-KA234	Pharmacology II.	Dept. of Pharmacology	Prof. István Baczkó	-	2	-	Signature	-	P: AOK-KA233: Pharmacology II.
AOK-KA273	Public Health and Preventive Medicine II.	Department of Public Health	Dr. Edit Paulik	2	-	-	Comprehensive Exam	3	ER: AOK-KA271: Public Health and Preventive Medicine I.
AOK-KA274	Public Health and Preventive Medicine II.	Department of Public Health	Dr. Edit Paulik	-	2	-	Signature	-	P: AOK-KA273: Public Health and Preventive Medicine II.
AOK-KA323	Radiology II.	Dept. of Radiology	Dr. Kincses Zsigmond Tamás	1	-	-	Examination	2	ER: AOK-KA321: Radiology I.
AOK-KA324	Radiology II.	Dept. of Radiology	Dr. Kincses Zsigmond Tamás	-	1	-	Signature	-	P: AOK-KA323: Radiology II.
AOK-KA333	Surgery II.	Dept. of Surgery	Prof. György Lázár	2	-	-	Examination	3	ER: AOK-KA331: Surgery I.
AOK-KA334	Surgery II.	Dept. of Surgery	Prof. György Lázár	-	2	-	Signature	-	P: AOK-KA333: Surgery II.
AOK-KA354	Obstetrics and Gynaecology II.	Dept. of Obstetrics and G.	Dr. Gábor Németh	3	-	-	Evaluation(5)	4	ER: AOK-KA351: Obstetrics and Gynaecology I.
AOK-KA355	Obstetrics and Gynaecology II.	Dept. of Obstetrics and G.	Dr. Gábor Németh	-	2	-	Signature	-	P: AOK-KA354: Obstetrics and Gynaecology II.
<b>Criteria Subjects</b>									
AOK-KA4718	Hungarian Language VIII.*	Dept. of Foreign Lang.	Rápoltné Dr. Keresztes Csilla	-	3	-	Comprehensive Exam	-	SR: AOK-KA4717: Hungarian Language VII.
AOK-KA681	Doctor-Patient Communication**	Dept. of Behavioural Sciences	Dr. Oguz Kelemen	-	-	2	Signature	-	SR: Basic and Pre-Clinical Module
AOK-KA356	Delivery-Room**	Dept. of Obstetrics and G.	Dr. Gábor Németh	-	72 hours in total	-	Signature	-	P: AOK-KA354: Obstetrics and Gynaecology II.
AOK-KA701	Surgery Summer Practice			-	4x30	-	Signature	-	SR: Basic and Pre-Clinical Module
<b>Compulsory Elective Subjects (Complete 45 credits worth of compulsory elective subjects by the end of the fifth year.)</b>									
AOK-KA4321	Advanced Biostatistics	Dept. of Med. Physics and Informatics	Prof. Ferenc Peták	2	-	-	Evaluation(5)	2	SR: AOK-KA431: Basic Biostatistics
AOK-KA1461	Advanced Surgical Skills	Inst. of Surgical Research	Prof. Mihály Boros	1	-	-	Evaluation(5)	2	SR: AOK-KUA111 & AOK-KUA112: Basic Surgical Skills P: AOK-KA1462: Advanced Surgical Skills
AOK-KA1462	Advanced Surgical Skills	Inst. of Surgical Research	Prof. Mihály Boros	-	1	-	Signature	-	P: AOK-KA1461: Advanced Surgical Skills
AOK-KA211	Child and Adolescent Psychiatry, Mentalhygiene	Dept. Of Child and Adolescent Psychiatry	Dr. Krisztina Kapornai	2	-	-	Evaluation(5)	2	-
AOK-KA491	Clinical Immunology	Dept. of Dermatology	Prof. Lajos Kemény	2	-	-	Evaluation(5)	2	-
AOK-KA501	Laboratory Diagnostics: Use of Laboratory Tests in Practice	Dept. of Laboratory Medicine	Dr. Földesi Inre	2	-	-	Evaluation(5)	2	-
AOK-KA1451	Microsurgery	Inst. of Surgical Research	Prof. Mihály Boros	total 8	-	-	Evaluation(5)	2	SR: AOK-KUA111 & 112: Basic Surgical Skills P: AOK-KA1452: Microsurgery
AOK-KA1452	Microsurgery	Inst. of Surgical Research	Prof. Mihály Boros	-	total 20	-	Signature	-	P: AOK-KA1451: Microsurgery
AOK-KA881	Molecular Developmental-Biology	Dept. of Biochemistry	Dr. Tamás Csont	2	-	-	Evaluation(5)	2	-
AOK-KA1062	Pharmacology Cases II.	Dept. of Pharmacology	Prof. István Baczkó	-	2	-	Evaluation(5)	2	-
AOK-KA981	Social and Health Policy	Dept. of Public Health	Dr. Edit Paulik	2	-	-	Evaluation(5)	2	-
AOK-KA1571	The Clinical Basics of Aviation and Space Medicine	Dept. of Aviation and Space Medicine	Prof. Sándor Szabó	2	-	-	Evaluation(5)	2	-
AOK-KA1582	The Language of Effective Doctor-Patient Communication II.	Dept. of Foreign Lang.	Rápoltné Dr. Keresztes Csilla	-	2	-	Term Mark(5)	2	-
AOK-KA1211	Tropical Diseases	Department of Clinical Microbiology	Dr. habil Edit Urbán	2	-	-	Evaluation(5)	2	-
AOK-KA861	Cardiac Electrophysiology as a Basic Property of Cardiac Function	Dept. of Pharmacology	Prof. István Baczkó	1	-	-	Evaluation(5)	2	P: AOK-KA862: Cardiac Electrophysiology as a Basic Property of Cardiac Function
AOK-KA862	Cardiac Electrophysiology as a Basic Property of Cardiac Function	Dept. of Pharmacology	Prof. István Baczkó	2	-	-	Evaluation(5)	3	P: AOK-KA862: Cardiac Electrophysiology as a Basic Property of Cardiac Function
AOK-KUA301	Sports Medicine	Dept. Of Sports Medicine	Dr. László Török	2	-	-	Evaluation(5)	2	-
AOK-KUA361	Foundations of Evidence Based Medicine	Department of Public Health	Dr. Edit Paulik	2	-	-	Evaluation(5)	2	SR: AOK-KA631: Medical Sociology, AOK-KUA051 & AOK-KUA052: Medical Physics and Statistics I. (or AOK-KUA501 & AOK-KUA502: Medical Physics I.)
<b>Elective Subjects (Complete 18 credits worth of compulsory elective subjects by the end of the fifth year.)</b>									
AOK-KA1931	Clinical Voluntary Work	Departments of the Faculty of Medicine		-	2	-	Term Mark(5)	2	-
AOK-KADEM011	Demonstrator Activity	The department where the student's demonstrator activity application was accepted		-	2	-	Evaluation(5)	2	SR: AOK-KUA014: Anatomy, Histology and Embryology II., AOK-KUA053 & AOK-KUA054: Medical Physics and Statistics II. or AOK-KUA503 & AOK-KUA504: Medical Physics II. & AOK-KUA505 & AOK-KUA506: Medical Statistics, AOK-KUA063: Medical Chemistry II., AOK-KUA073: Cell Biology and Molecular Genetics II., AOK-KUA211: Nursing Practice
AOK-KATDK101	Scientific Circle	The department where the student's scientific circle application was accepted		-	2	-	Evaluation(5)	2	-
AOK-KA1221	Biochemical Basics of Preventive Medicine	Dept. Of Biochemistry	Dr. Tamás Csont	2	-	-	Evaluation(5)	2	-
AOK-KA1621	Clinical Aspects of Tropical Diseases	Dept. Of Psychiatry	Prof. János Kálmán	2	-	-	Evaluation(5)	2	-
AOK-KA1831	Illicit Drug Use	Dept. Of Psychiatry	Prof. János Kálmán	2	-	-	Evaluation(5)	2	-
AOK-KA1851	Modern Complex Therapy of Malignant Diseases in Clinical Practice	Dept. of Oncology	Prof. Judit Oláh	2	-	-	Term Mark(5)	2	SR: AOK-KA381: Clinical Oncology
AOK-KA1911	Chemical Misconceptions	Dept. of Medical Chemistry	Prof. Tamás Martinek	2	-	-	Evaluation(5)	2	-
AOK-KUA291	Introduction to Toxicology	Dept. of Med. Chemistry	Prof. Tamás Martinek	2	-	-	Evaluation(5)	2	SR: AOK-KUA023: Biochemistry II., AOK-KUA033: Medical Physiology II.
AOK-KUA311	Physics in Radiotherapy	Dept. of Oncology	Prof. Judit Oláh	-	1	-	Evaluation(5)	1	SR: AOK-KA381: Clinical Oncology
AOK-KUA371	Travel Medicine	Dept. Of Aviation and Space Medicine	Prof. Sándor Szabó	total 30	-	-	Evaluation(5)	1	SR: Basic and Pre-Clinical Module

\* The completion of the course is obligatory in the semester given.  
\*\* Only half of the 4th year students can register in each semester.

**SUGGESTED STUDY PLAN - MEDICINE - 2019/2020**

Course Code	Course	Department	Head of Department	Theory hrs/week	Practice hrs/week	Seminar hrs/week	Form of exam	Credit	Precondition (SR: subject requirement = completion of the precondition subject(s) in a preceding semester is required; ER: examination requirement = passing the examination of the precondition subject(s) in the same semester is required; P: parallel completion = register for all subjects in the same semester)
<b>9th (fall) semester (9001AK_N_2013)</b>									
<b>CLINICAL MODULE</b>									
<b>Compulsory Subjects</b>									
AOK-KA191	Anesthesiology and Intensive Therapy I.	Dept. of Anesthesiology and Intensive Therapy	Prof. Babik Barna	2	-	-	Evaluation(5)	1	ER: AOK-KA233: Pharmacology II.
AOK-KA192	Anesthesiology and Intensive Therapy I.	Dept. of Anesthesiology and Intensive Therapy	Prof. Babik Barna	-	1	-	Signature	-	P: AOK-KA191: Anesthesiology and Intensive Therapy I.
AOK-KA205	Internal Medicine IV. Practice	1st Dept. of Int.Med.	Prof. Csaba Lengyel	-	2	-	Signature	0	P: AOK-KA0211: Infectology - Infectious Diseases
AOK-KA0211	Infectology - Infectious Diseases	1st Dept. of Int.Med.	Prof. Csaba Lengyel	2	-	-	Examination	3	ER: AOK-KA233: Pharmacology II., P: AOK-KA205: Internal Medicine IV. Practice
AOK-KA335	Surgery III.	Department of Surgery	Prof. György Lázár	1	-	-	Evaluation(5)	2	ER: AOK-KA333: Surgery II.
AOK-KA336	Surgery III.	Department of Surgery	Prof. György Lázár	-	1	-	Signature	-	P: AOK-KA335: Surgery III.
AOK-KA257	Pediatrics I. Lecture	Department of Pediatrics	Dr. Csaba Bereczki	1	-	-	Signature	-	P: AOK-KA255: Pediatrics I. Practice, AOK-KA256: Pediatrics I. Seminar
AOK-KA256	Pediatrics I. Seminar	Department of Pediatrics	Dr. Csaba Bereczki	-	-	2	Term Mark(5)	5	ER: AOK-KA233: Pharmacology II., AOK-KA203: Internal Medicine III., P: AOK-KA255: Pediatrics I. Practice, AOK-KA257: Pediatrics I. Lecture
AOK-KA255	Pediatrics I. Practice	Department of Pediatrics	Dr. Csaba Bereczki	-	2	-	Signature	-	P: AOK-KA257: Pediatrics I. Lecture, AOK-KA256: Pediatrics I. Seminar
AOK-KA281	Neurology I.	Department of Neurology	Prof. Péter Klivényi	1	-	-	Examination	3	ER: AOK-KA203: Internal Medicine III., AOK-KA233: Pharmacology II.
AOK-KA282	Neurology I.	Department of Neurology	Prof. Péter Klivényi	-	2	-	Signature	-	P: AOK-KA281: Neurology I.
AOK-KA301	Psychiatry I.	Department of Psychiatry	Prof. János Kálmán	1	-	-	Signature	-	P: AOK-KA302: Psychiatry I.
AOK-KA302	Psychiatry I.	Department of Psychiatry	Prof. János Kálmán	-	1	-	Term Mark(5)	2	ER: AOK-KA203: Internal Medicine III., AOK-KA233: Pharmacology II.
AOK-KA261	Forensic Medicine I.	Department of Forensic Medicine	Dr. Éva Kereszty	1	-	-	Examination	3	ER: AOK-KA203: Internal Medicine III.
AOK-KA262	Forensic Medicine I.	Department of Forensic Medicine	Dr. Éva Kereszty	-	2	-	Signature	-	P: AOK-KA261: Forensic Medicine I.
AOK-KUA151	Oral and Maxillofacial Surgery, Stomatology lecture	Department of Oral and Maxillofacial Surgery	Prof. József Piffkó	1	-	-	Examination	2	SR: Basic and Pre-Clinical Module, AOK-KA203: Internal Medicine III.
AOK-KUA152	Oral and Maxillofacial Surgery, Stomatology seminar	Department of Oral and Maxillofacial Surgery	Prof. József Piffkó	-	-	1	Signature	-	P: AOK-KUA151: Stomatology and Oral Surgery
AOK-KA221*	Dermatology	Department of Dermatology	Prof. Lajos Kemény	2	-	-	Examination	4	ER: AOK-KA203: Internal Medicine III.
AOK-KA222*	Dermatology	Department of Dermatology	Prof. Lajos Kemény	-	3	-	Signature	-	P: AOK-KA221: Dermatology
AOK-KA341*	Ophthalmology	Department of Ophthalmology	Dr. Edit Tóth-Molnár	2	-	-	Examination	3	ER: AOK-KA203: Internal Medicine III.
AOK-KA342*	Ophthalmology	Department of Ophthalmology	Dr. Edit Tóth-Molnár	-	2	-	Signature	-	P: AOK-KA341: Ophthalmology
AOK-KA241**	Oto-Rhino-Laryngology	Department of Oto-Rhino-Laryngology	Dr. László Rovó	2	-	-	Examination	4	ER: AOK-KA203: Internal Medicine III.
AOK-KA242**	Oto-Rhino-Laryngology	Department of Oto-Rhino-Laryngology	Dr. László Rovó	-	3	-	Signature	-	P: AOK-KA241: Oto-Rhino-Laryngology
AOK-KA371**	Urology	Department of Urology	Dr. Zoltán Bajory	1	-	-	Examination	2	ER: AOK-KA203: Internal Medicine III.
AOK-KA372**	Urology	Department of Urology	Dr. Zoltán Bajory	-	2	-	Signature	-	P: AOK-KA371: Urology
AOK-KASZD204***	Thesis plan I.	Faculty of Medicine		-	-	2	Term Mark(5)	5***	SR: Basic and Pre-Clinical Module
<b>Compulsory Elective Subjects (Complete 45 credits worth of compulsory elective subjects by the end of the fifth year.)</b>									
AOK-KA431	Basic Biostatistics	Dept. of Med. Physics and Informatics	Prof. Ferenc Peták	2	-	-	Evaluation(5)	2	-
AOK-KA481	How to use microbiology laboratory results to diagnose and treat infectious diseases; interactive; problem-based case	Department of Clinical Microbiology	Dr. habil Edit Urbán	2	-	-	Evaluation(5)	2	-
AOK-KA1561	Introduction to Aviation and Space Medicine	Dept. of Aviation and Space Medicine	Prof. Sándor Szabó	2	-	-	Evaluation(5)	2	-
AOK-KA451	Medical Informatics I.	Dept. of Med. Physics and Informatics	Prof. Ferenc Peták	2	-	-	Evaluation(5)	2	-
AOK-KA1791	Medical Molecular Biology and Genomics	Dept. of Med. Biology	Prof. Zsolt Boldogkői	1	-	-	Evaluation(5)	1	-
AOK-KA1451	Microsurgery	Inst. of Surgical Research	Prof. Mihály Boros	total 8	-	-	Evaluation(5)	2	SR: AOK-KUA111 & 112: Basic Surgical Skills P: AOK-KA1452: Microsurgery
AOK-KA1452	Microsurgery	Inst. of Surgical Research	Prof. Mihály Boros	-	total 20	-	Signature	-	P: AOK-KA1451: Microsurgery
AOK-KA421	Nuclear Medicine	Dept. of Nuclear Med.	Prof. László Pávics	1	-	-	Evaluation(5)	1	-
AOK-KA1061	Pharmacology Cases I.	Dept. of Pharmacology	Prof. István Baczkó	-	2	-	Term Mark(5)	2	-
AOK-KA1581	The Language of Effective Doctor-Patient Communication	Dept. of Foreign Lang.	Rápoltné Dr. Keresztes Csilla	-	2	-	Term Mark(5)	2	-
AOK-KA531	Rheumatology	Department of Rheumatology and Immunology	Prof. László Kovács	2	-	-	Evaluation(5)	2	-
AOK-KA1921	Electrophysiology: ion channels and ion transport mechanisms in the regulation of cell functions	Dept. of Pharmacology	Prof. István Baczkó	2	-	-	Evaluation(5)	2	P: AOK-KA1922: Electrophysiology: ion channels and ion transport mechanisms in the regulation of cell functions
AOK-KA1922	Electrophysiology: ion channels and ion transport mechanisms in the regulation of cell functions	Dept. of Pharmacology	Prof. István Baczkó	-	6 hours in total	-	Signature	-	P: AOK-KA1921: Electrophysiology: ion channels and ion transport mechanisms in the regulation of cell functions
<b>Elective Subjects (Complete 18 credits worth of compulsory elective subjects by the end of the fifth year.)</b>									
AOK-KUA341	Self management support for patients with chronic conditions	Dept. Of Medical Rehabilitation and Physical Medicine	Dr. István Kósa	2	-	-	Evaluation(5)	2	SR: AOK-KUA121 & AOK-KUA122: Basic Principles of Internal Medicine
AOK-KA1931	Clinical Voluntary Work	Departments of the Faculty of Medicine		-	2	-	Term Mark(5)	2	-
AOK-KADEM011	Demonstrator Activity	The department where the student's demonstrator activity application was accepted		-	2	-	Evaluation(5)	2	SR: AOK-KUA014: Anatomy, Histology and Embryology II., AOK-KUA053 & AOK-KUA054: Medical Physics and Statistics II. or AOK-KUA503 & AOK-KUA504: Medical Physics II. & AOK-KUA505 & AOK-KUA506: Medical Statistics, AOK-KUA063: Medical Chemistry II., AOK-KUA073: Cell Biology and Molecular Genetics II., AOK-KUA211: Nursing Practice
AOK-KATDK101	Scientific Circle	The department where the student's scientific circle application was accepted		-	2	-	Evaluation(5)	2	-
AOK-KA1521	Biophysics of Hearing. Objective and Subjective Audiometry	Department of Oto-Rhino-Laryngology	Dr. László Rovó	1	-	-	Evaluation(5)	1	-
AOK-KA1671	Diseases of the Temporomandibular System	Department of Prosthodontics and Oral Biology	Dr. Márta Radnai	1	-	-	Evaluation(5)	2	P: AOK-KA1672: Diseases of the Temporomandibular System
AOK-KA1672	Diseases of the Temporomandibular System	Department of Prosthodontics and Oral Biology	Dr. Márta Radnai	-	1	-	Signature	-	P: AOK-KA1671: Diseases of the Temporomandibular System
AOK-KA1831	Illicit Drug Use	Dept. Of Psychiatry	Prof. János Kálmán	2	-	-	Evaluation(5)	2	-
AOK-KA1191	Sexual Disorders - Gynecological Aspects	Dept. of Obstetrics and G.	Dr. Gábor Németh	1	-	-	Evaluation(5)	1	-
AOK-KA1691	Tropical Medicine	Department of Psychiatry	Prof. János Kálmán	2	-	-	Evaluation(5)	2	-
AOK-KA1201	Modern Approach of the Gynecological Laparoscopy	Dept. of Obstetrics and G.	Dr. Gábor Németh	1	-	-	Evaluation(5)	1	-
AOK-KA1841	Medical History Taking in Hungarian I.	Dept. of Foreign Lang.	Rápoltné Dr. Keresztes Csilla	-	2	-	Term Mark(5)	2	SR: AOK-KA4718: Hungarian Language VIII.

\*For groups 1, 2, 3 \*\* for groups 4,5,6

\*\*\* The credits for the completion of AOK-KASZD204 Thesis Plan I. count towards the "compulsory elective" subject category.

**SUGGESTED STUDY PLAN - MEDICINE - 2019/2020**

Course Code	Course	Department	Head of Department	Theory hrs/week	Practice hrs/week	Seminar hrs/week	Form of exam	Credit	Precondition (SR: subject requirement = completion of the precondition subject(s) in a preceding semester is required; ER: examination requirement = passing the examination of the precondition subject(s) in the same semester is required; P: parallel completion = register for all subjects in the same semester)
<b>10th (spring) semester (9001AK_N_2013)</b>									
<b>CLINICAL MODULE</b>									
<b>Compulsory Subjects</b>									
AOK-KA193	Anesthesiology and Intensive Therapy II.	Dept. of Anesthesiology and Intensive Therapy	Prof. Babik Barna	2	-	-	Examination	2	ER: AOK-KA191: Anesthesiology and Intensive Therapy I.
AOK-KA194	Anesthesiology and Intensive Therapy II.	Dept. of Anesthesiology and Intensive Therapy	Prof. Babik Barna	-	1	-	Signature	-	P: AOK-KA193: Anesthesiology and Intensive Therapy II.
AOK-KA207	Internal Medicine V.	1st Dept. of Int.Med. / 2nd Dept. of Int.Med.	Prof. Csaba Lengyel / Dr. Sepp Róbert	2	-	-	Examination	3	ER: AOK-KA233: Pharmacology II.
AOK-KA208	Internal Medicine V.	1st Dept. of Int.Med. / 2nd Dept. of Int.Med.	Prof. Csaba Lengyel / Dr. Sepp Róbert	-	16 in total	-	Signature	-	P: AOK-KA207: Internal Medicine V.
AOK-KA258	Pediatrics II. Practice	Department of Pediatrics	Dr. Csaba Berecki	-	2	-	Signature	0	P: AOK-KA259: Pediatrics II. Seminar
AOK-KA259	Pediatrics II. Seminar	Department of Pediatrics	Dr. Csaba Berecki	-	-	2	Term Mark(5)	4	SR: AOK-KA257: Pediatrics I. Lecture, AOK-KA256: Pediatrics I. Seminar
AOK-KA283	Neurology II.	Department of Neurology	Prof. Péter Klivényi	1	-	-	Signature	2	P: AOK-KA284: Neurology II.
AOK-KA284	Neurology II.	Department of Neurology	Prof. Péter Klivényi	-	1	-	Term Mark(5)	-	ER: AOK-KA281: Neurology I.
AOK-KA303	Psychiatry II.	Department of Psychiatry	Prof. János Kálmán	2	-	-	Examination	3	ER: AOK-KA301: Psychiatry I.
AOK-KA304	Psychiatry II.	Department of Psychiatry	Prof. János Kálmán	-	1	-	Signature	-	P: AOK-KA303: Psychiatry II.
AOK-KA263	Forensic Medicine II.	Department of Forensic Medicine	Dr. Éva Kereszty	1	-	-	Examination	3	ER: AOK-KA261: Forensic Medicine I.
AOK-KA264	Forensic Medicine II.	Department of Forensic Medicine	Dr. Éva Kereszty	-	2	-	Signature	-	P: AOK-KA263: Forensic Medicine II.
AOK-KUA421	Clinical Genetics and Genomics	Department of Medical Genetics	Prof. Márta Széll	1	-	-	Evaluation(5)	1	SR: Basic and Pre-Clinical Module
AOK-KA221**	Dermatology	Department of Dermatology	Prof. Lajos Kemény	2	-	-	Examination	4	ER: AOK-KA203: Internal Medicine III.
AOK-KA222**	Dermatology	Department of Dermatology	Prof. Lajos Kemény	-	3	-	Signature	-	P: AOK-KA221: Dermatology
AOK-KA341**	Ophthalmology	Department of Ophthalmology	Dr. Edit Tóth-Molnár	2	-	-	Examination	3	ER: AOK-KA203: Internal Medicine III.
AOK-KA342**	Ophthalmology	Department of Ophthalmology	Dr. Edit Tóth-Molnár	-	2	-	Signature	-	P: AOK-KA341: Ophthalmology
AOK-KA241*	Oto-Rhino-Laryngology	Department of Oto-Rhino-Laryngology	Dr. László Rovó	2	-	-	Examination	4	ER: AOK-KA203: Internal Medicine III.
AOK-KA242*	Oto-Rhino-Laryngology	Department of Oto-Rhino-Laryngology	Dr. László Rovó	-	3	-	Signature	-	P: AOK-KA241: Oto-Rhino-Laryngology
AOK-KA371*	Urology	Department of Urology	Dr. Zoltán Bajory	1	-	-	Examination	2	ER: AOK-KA203: Internal Medicine III.
AOK-KA372*	Urology	Department of Urology	Dr. Zoltán Bajory	-	2	-	Signature	-	P: AOK-KA371: Urology
AOK-KA361	Traumatology	Department of Traumatology	Prof. Endre Varga	2	-	-	Examination	3	ER: AOK-KA335: Surgery III.
AOK-KA362	Traumatology	Department of Traumatology	Prof. Endre Varga	-	2	-	Signature	-	P: AOK-KA361: Traumatology
AOK-KUA401	Neurosurgery	Department of Neurosurgery	Prof. Pál Barzó	1	-	-	Evaluation(5)	2	SR: AOK-KA335: Surgery III. P: AOK-KUA402: Neurosurgery
AOK-KUA402	Neurosurgery	Department of Neurosurgery	Prof. Pál Barzó	-	1	-	Signature	-	P: AOK-KUA401: Neurosurgery
AOK-KASZD205***	Thesis Plan II.	Faculty of Medicine		-	-	2	Term Mark(5)	5***	SR: AOK-KASZD204: Thesis plan I.
<b>Compulsory Elective Subjects (Complete 45 credits worth of compulsory elective subjects by the end of the fifth year.)</b>									
AOK-KA4321	Advanced Biostatistics	Dept. of Med. Physics and Informatics	Prof. Ferenc Peták	2	-	-	Evaluation(5)	2	SR: AOK-KA431: Basic Biostatistics
AOK-KA1461	Advanced Surgical Skills	Inst. of Surgical Research	Prof. Mihály Boros	1	-	-	Evaluation(5)	2	SR: AOK-KUA111 & AOK-KUA112: Basic Surgical Skills P: AOK-KA1462: Advanced Surgical Skills
AOK-KA1462	Advanced Surgical Skills	Inst. of Surgical Research	Prof. Mihály Boros	-	1	-	Signature	-	P: AOK-KA1461: Advanced Surgical Skills
AOK-KA861	Cardiac Electrophysiology as a Basic Property of Cardiac Function	Dept. of Pharmacology	Prof. István Baczkó	1	-	-	Evaluation(5)	2	P: AOK-KA862: Cardiac Electrophysiology as a Basic Property of Cardiac Function
AOK-KA862	Cardiac Electrophysiology as a Basic Property of Cardiac Function	Dept. of Pharmacology	Prof. István Baczkó	-	1	-	Signature	-	P: AOK-KA861: Cardiac Electrophysiology as a Basic Property of Cardiac Function
AOK-KA481	How to use microbiology laboratory results to diagnose and treat infectious diseases; interactive; problem-based case discussions	Department of Clinical Microbiology	Dr. habil Edit Urbán	2	-	-	Evaluation(5)	2	-
AOK-KA211	Child and Adolescent Psychiatry, Mentalhygiene	Dept. Of Child and Adolescent Psychiatry	Dr. Krisztina Kapornai	2	-	-	Evaluation(5)	2	-
AOK-KA491	Clinical Immunology	Dept. of Dermatology	Prof. Lajos Kemény	2	-	-	Evaluation(5)	2	-
AOK-KA501	Laboratory Diagnostics: Use of Laboratory Tests in Practice	Dept. of Laboratory Medicine	Dr. Földesi Imre	2	-	-	Evaluation(5)	2	-
AOK-KA1451	Microsurgery	Inst. of Surgical Research	Prof. Mihály Boros	total 8	-	-	Evaluation(5)	2	SR: AOK-KUA111 & 112: Basic Surgical Skills P: AOK-KA1452: Microsurgery
AOK-KA1452	Microsurgery	Inst. of Surgical Research	Prof. Mihály Boros	-	total 20	-	Signature	-	P: AOK-KA1451: Microsurgery
AOK-KA881	Molecular Developmental-Biology	Dept. of Biochemistry	Dr. Tamás Csont	2	-	-	Evaluation(5)	2	-
AOK-KA1062	Pharmacology Cases II.	Dept. of Pharmacology	Prof. István Baczkó	-	2	-	Evaluation(5)	2	-
AOK-KA981	Social and Health Policy	Dept. of Public Health	Dr. Edit Paulik	2	-	-	Evaluation(5)	2	-
AOK-KA1571	The Clinical Basics of Aviation and Space Medicine	Dept. of Aviation and Space Medicine	Prof. Sándor Szabó	2	-	-	Evaluation(5)	2	-
AOK-KA1582	The Language of Effective Doctor-Patient Communication II.	Dept. of Foreign Lang.	Rápoltné Dr. Keresztes Csilla	-	2	-	Term Mark(5)	2	-
AOK-KA1211	Tropical Diseases	Department of Clinical Microbiology	Dr. habil Edit Urbán	2	-	-	Evaluation(5)	2	-
AOK-KUA301	Sports Medicine	Dept. Of Sports Medicine	Dr. László Török	2	-	-	Evaluation(5)	2	-
AOK-KUA331	Medical Rehabilitation and Physical Medicine	Dept. Of Medical Rehabilitation and Physical Medicine	Dr. István Kósa	2	-	-	Evaluation(5)	2	SR: AOK-KUA121: Basic Principles of Internal Medicine (Basics of Haematology), AOK-KUA131: Basics of Emergency Medicine
AOK-KUA361	Foundations of Evidence Based Medicine	Department of Public Health	Dr. Edit Paulik	2	-	-	Evaluation(5)	2	SR: AOK-KA631: Medical Sociology, AOK-KUA051 & AOK-KUA052: Medical Physics and Statistics I. (Or AOK-KUA501 & AOK-KUA502: Medical Physics I.)
<b>Elective Subjects (Complete 18 credits worth of compulsory elective subjects by the end of the fifth year.)</b>									
AOK-KA1931	Clinical Voluntary Work	Departments of the Faculty of Medicine		-	2	-	Term Mark(5)	2	-
AOK-KADEM011	Demonstrator Activity	The department where the student's demonstrator activity application was accepted		-	2	-	Evaluation(5)	2	SR: AOK-KUA014: Anatomy, Histology and Embryology II., AOK-KUA053 & AOK-KUA054: Medical Physics and Statistics II. or AOK-KUA503 & AOK-KUA504: Medical Physics II. & AOK-KUA505 & AOK-KUA506: Medical Statistics, AOK-KUA063: Medical Chemistry II., AOK-KUA073: Cell Biology and Molecular Genetics II., AOK-KUA211: Nursing Practice
AOK-KATDK101	Scientific Circle	The department where the student's scientific circle application was accepted		-	2	-	Evaluation(5)	2	-
AOK-KA1221	Biochemical Basics of Preventive Medicine	Dept. Of Biochemistry	Dr. Tamás Csont	2	-	-	Evaluation(5)	2	-
AOK-KA1621	Clinical Aspects of Tropical Diseases	Dept. Of Psychiatry	Prof. János Kálmán	2	-	-	Evaluation(5)	2	-
AOK-KA1831	Illicite Drug Use	Dept. Of Psychiatry	Prof. János Kálmán	2	-	-	Evaluation(5)	2	-
AOK-KA1842	Medical History Taking in Hungarian II.	Dept. of Foreign Lang.	Rápoltné Dr. Keresztes Csilla	-	2	-	Term Mark(5)	2	SR: AOK-KA4718: Hungarian Language VIII.
AOK-KA1851	Modern Complex Therapy of Malignant Diseases in Clinical Practice	Dept. of Oncology	Prof. Judit Oláh	2	-	-	Term Mark(5)	2	SR: AOK-KA381: Clinical Oncology
AOK-KA1911K	Chemical Misconceptions	Dept. of Medical Chemistry	Prof. Tamás Martinek	2	-	-	Evaluation(5)	2	-
AOK-KA1331	Multidisciplinary Care of Breast Cancer	Dept. of Oncology	Prof. Judit Oláh	2	-	-	Evaluation(5)	2	-
AOK-KUA371	Travel Medicine	Dept. Of Aviation and Space Medicine	Prof. Sándor Szabó	total 30	-	-	Evaluation(5)	1	SR: Basic and Pre-Clinical Module
AOK-KUA291	Introduction to Toxicology	Dept. of Med. Chemistry	Prof. Tamás Martinek	2	-	-	Evaluation(5)	2	SR: AOK-KUA023: Biochemistry II., AOK-KUA033: Medical Physiology II.

\* For groups 1, 2, 3 \*\* For groups 4, 5, 6,

\*\*\* the credits for the completion of AOK-KASZD205 Thesis Plan II. count towards the "compulsory elective" subject category.



**SUGGESTED STUDY PLAN - MEDICINE - 2019/2020**

Course Code	Course	Department	Head of Department	Theory hrs/week	Practice hrs/week	Seminar hrs/week	Form of exam	Credits	Precondition (SR: subject requirement = completion of the precondition subject(s) in a preceding semester is required; ER: examination requirement = passing the examination of the precondition subject(s) in the same semester is required; P: parallel completion = register for all subjects in the same semester)
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**FINAL MODULE**

Compulsory Subjects									
AOK-KA901	Internal Medicine	1st and 2nd Departments of Internal Medicine	Prof. Csaba Lengyel / Dr. Sepp Róbert	9 weeks*	Comprehensive Exam	10	Clinical Module		
AOK-KA902	General Practice			1 week*	Signature	-	Clinical Module		
AOK-KA941	Surgery	Department of Surgery	Prof. György Lázár	7 weeks*	Comprehensive Exam	9	Clinical Module		
AOK-KA942	Emergency Medicine	Department of Emergency Medicine	Dr. Zoltán Pető	1 week*	Signature	-	Clinical Module		
AOK-KA943	Traumatology	Department of Traumatology	Prof. Endre Varga	1 week*	Signature	-	Clinical Module		
AOK-KA921	Neurology	Department of Neurology	Prof. Péter Klivényi	4 weeks*	Comprehensive Exam	4	Clinical Module		
AOK-KA931	Psychiatry	Department of Psychiatry	Prof. János Kálmán	4 weeks*	Comprehensive Exam	4	Clinical Module		
AOK-KA951	Obstetrics and Gynaecology	Department of Obstetrics and Gynaecology	Dr. Gábor Németh	5 weeks*	Comprehensive Exam	5	Clinical Module		
AOK-KA911	Pediatrics	Department of Pediatrics	Dr. Csaba Berecki	7 weeks*	Comprehensive Exam	8	Clinical Module		
AOK-KA912	District Pediatric Consultation			1 week*	Signature	-	Clinical Module		
AOK-KASZD203	Preparation of the Thesis	Faculty of Medicine		2 hrs/week in the 1st semester	Signature	0	Clinical Module		

\*1 week = 30 hours