

SUGGESTED STUDY PLAN - PHARMACY - 2021/2022

Course Code	Course	Department	Lecturer	Theory Hrs/week	Practice Hrs/week	Form of exam	Credit	Course Requirement (SR=Subject requirement; ER=Examination requirement; P=Parallel Completion)
1st (fall) semester								1st YEAR
Compulsory Subjects								
GYTKKAM041	Physics-Biophysics I.	Experimental Physics Department	Dr. GÁBOR LACZKÓ associate professor	2	-	Evaluation	2	-
GYTKKAM011	History of Pharmacy and Pharmaceutical Propedeutics	Institute of Pharmaceutical Technology and Regulatory Affairs	Dr. TAMÁS SOVÁNY associate professor, Dr. GÉZA REGDON associate professor	3	-	Exam	3	-
GYTKKAM021	Mathematics	Faculty of Science and Informatics, Bolyai Institute	Dr. habil. JÁNOS KARSAI associate professor	2	-	Exam	3	-
GYTKKAM022	Mathematics	Faculty of Science and Informatics, Bolyai Institute	TAMÁS TEKELI research associate	-	2	Term Mark	2	-
GYTKKAM031	Informatics	Dept. of Med. Physics and Informatics	Dr. JÓZSEF TOLNAI assistant professor	-	2	Term Mark	2	-
GYTKKAM051	General Chemistry	Department of Physical Chemistry and Materials Science	Dr. ÁRPÁD SZÚCS associate professor	2	-	Exam	3	-
GYTKKAM052	General Chemistry	Department of Physical Chemistry and Materials Science	Dr. ÁRPÁD SZÚCS associate professor	-	4	Term Mark	3	-
GYTKKAM071	Pharmaceutical Biology	Medical Genetics Department	Prof. habil. MÁRTA SZÉLL Head of Department, Dr. habil. ZSUZSANNA LÁSZLÓ associate professor	3	-	Exam	3	-
GYTKKAM111	Anatomy I.	Anatomy Department	Dr. ZOLTÁN SÜLE assistant professor	2	-	Exam	2	-
GYTKKAM491	English Language I.	Department of Foreign Languages	Dr. habil. CSILLA KERESZTES associate professor, Head of Department	-	2	Term Mark	0	-
GYTKKAM981	Latin Language	Department of Foreign Languages	Dr. habil. CSILLA KERESZTES associate professor, Head of Department	-	2	Term Mark	2	-
GYTKKAM551	Hungarian Language I.	Department of Foreign Languages	Dr. habil. CSILLA KERESZTES associate professor, Head of Department	-	4	Term Mark	2	-

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Criteria Subjects								
XT0011-PHE	Physical Education*	Sport Center	Andrea Böröcz Hézsóné	-	2	Signature	0	-
* One has to complete 2 semesters of Physical Education until the end of the 5th year								
2nd (spring) semester								1st YEAR
Compulsory Subjects								
GYTKKAM042	Physics-Biophysics II.	Experimental Physics Department	Dr. GÁBOR LACZKÓ associate professor	2	-	Exam	3	Physics-Biophysics I.
GYTKKAM043	Physics-Biophysics II.	Experimental Physics Department	Dr. GÁBOR LACZKÓ associate professor	-	2	Term Mark	2	Physics-Biophysics I.
GYTKKAM061	Inorganic Chemistry	Institute of Pharmaceutical Analysis	Prof. habil. ISTVÁN ILISZ professor	3	-	Exam	4	General Chemistry exam, practice
GYTKKAM091	Qualitative Chemical Analysis	Institute of Pharmaceutical Chemistry	Dr. ISTVÁN SZATMÁRI assistant professor	2	-	Exam	3	General Chemistry exam, practice, Qualit.chem.analysis pract. (ER)
GYTKKAM092	Qualitative Chemical Analysis	Institute of Pharmaceutical Chemistry	Dr. ISTVÁN SZATMÁRI assistant professor	-	4	Term Mark	4	General Chemistry exam, practice
GYTKKAM101	Quantitative Chemical Analysis	Department of Inorganic and Analytical Chemistry	Dr. BÉLA GYURCSIK associate professor, Dr. ATTILA JANCSÓ associate professor	4	-	Exam	6	General Chemistry exam, practice
GYTKKAM113	Anatomy II.	Anatomy Department	Dr. ZOLTÁN SÜLE assistant professor	2	-	Exam	2	Anatomy I. exam
GYTKKAM541	Biostatistics	Dept. of Medical Physics and Informatics	Prof. Dr. Nyári Tibor	1	-	Exam	3	Mathematics exam, practice
GYTKKAM542	Biostatistics	Dept. of Medical Physics and Informatics	Prof. Dr. Nyári Tibor	-	1	Signature	0	Mathematics exam, practice
GYTKKAM531	First Aid and Resuscitation	Institute of Clinical Pharmacy	Dr. RÉKA VIOLA	1	-	Signature	0	-
GYTKKAM532	First Aid and Resuscitation	Institute of Clinical Pharmacy	Dr. RÉKA VIOLA, Dr. RIA BENKŐ	-	1	Term Mark	2	-

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GYTKKAM492	English Language II.	Department of Foreign Languages	Dr. habil. CSILLA KERESZTES associate professor, Head of Department	-	2	Term Mark	0	English Language I.
GYTKKAM552	Hungarian Language II.	Department of Foreign Languages	Dr. habil. CSILLA KERESZTES associate professor, Head of Department	-	4	Term Mark	2	Hungarian Language I.
Criteria Subjects								
XT0011-2PHE	Physical Education*	Sport Center	Andrea Böröcz Hézsóné	-	2	S	0	-
* One has to complete 2 semesters of Physical Education until the end of the 5th year								
3rd (fall) semester						2nd YEAR		
Compulsory Subjects								
GYTKKAM104	Quantitative Chemical Analysis II.	Department of Inorganic and Analytical Chemistry	Dr. TÜNDE ALAPI assistant professor, Dr. TAMÁS JAKUSCH assistant professor	-	5	Term Mark	4	Quant. Chem. Anal. I.
GYTKKAM105	Quantitative Chemical Analysis - Calculation	Department of Inorganic and Analytical Chemistry	Dr. TÜNDE ALAPI assistant professor, Dr. TAMÁS JAKUSCH assistant professor	1	-	Evaluation	1	Quant. Chem. Anal. I.
GYTKKAM121	Organic Chemistry I.	Institute of Pharmaceutical Chemistry	Dr. LORÁND KISS professor	4	-	Exam	5	General Chem., Organic Chemistry pract. (ER)
GYTKKAM122	Organic Chemistry I.	Institute of Pharmaceutical Chemistry	Dr. ISTVÁN SZATMÁRI associate professor	-	6	Term Mark	5	General Chem., Qual. Chem. Analysis
GYTKKAM151	Physiology I.	Physiology Department	Dr. GABRIELLA KÉKESI associate professor	4	-	Exam	4	Anatomy II. exam, Physiology I. pract. (ER)
GYTKKAM152	Physiology I.	Physiology Department	Dr. GABRIELLA KÉKESI associate professor	-	2	Term Mark	2	Anatomy II. exam
GYTKKAM131	Physical Chemistry I.	Department of Physical Chemistry and Materials Science	Prof. DEZSŐ HORVÁTH professor	2	-	Exam	3	Math. (exam, pract.), General Chem. (exam, pract.)
GYTKKAM132	Physical Chemistry Calculation	Department of Physical Chemistry and Materials Science	Prof. habil. DEZSŐ HORVÁTH professor	-	1	Term Mark	1	Math. (exam, pract.), General Chem. (exam, pract.)

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GYTKKAM553	Hungarian Language III.	Department of Foreign Languages	Dr. habil. CSILLA KERESZTES associate professor, Head of Department	-	4	Term Mark	0	Hung. Lang. II.
Criteria Subjects								
XT0011-PHE	Physical Education*	Sport Center	Andrea Böröcz Hézsóné		1	S	0	-
* One has to complete 2 semesters of Physical Education until the end of the 5th year								
4th (spring) semester								2nd YEAR
Compulsory Subjects								
GYTKKAM133	Physical and Colloid Chemistry practice	Department of Physical Chemistry and Materials Science	Prof. DEZSŐ HORVÁTH professor	-	5	Term Mark	5	Phys. Chem. I. exam, Calculation, Colloid Chemistry exam (P)
GYTKKAM123	Organic Chemistry II.	Institute of Pharmaceutical Chemistry	Dr. LORÁND KISS professor	3	-	CE	5	Organic Chem. I. exam, practice
GYTKKAM142	Pharmaceutical Botany	Department of Pharmacognosy	Dr. ZSUZSANNA HAJDÚ associate professor	3	-	Exam	3	-
GYTKKAM143	Pharmaceutical Botany	Department of Pharmacognosy	Dr. ZSUZSANNA HAJDÚ associate professor	-	2	Term Mark	2	-
GYTKKAM153	Physiology II.	Physiology Department	Dr. GABRIELLA KÉKESI associate professor	4	-	CE	4	Physiology I. (exam, practice), Physiology II. pract. (ER)
GYTKKAM154	Physiology II.	Physiology Department	Dr. GABRIELLA KÉKESI associate professor	-	2	Term mark	2	Physiology I. (exam, practice)
GYTKKAM171	Biochemistry	Biochemistry Department	Dr. habil. TAMÁS CSONT, associate professor	4	-	Exam	4	Organic Chemistry I. , Physiology I. (exam, pract.)
GYTKKAM161	Colloid Chemistry	Department of Physical Chemistry and Materials Science	Dr. TAMÁS SZABÓ assistant professor	2	-	Exam	3	Phys.-Biophysics II. (ex.) Gen. Chem. (ex.), Physical Chemistry (ex, P)
GYTKKAM554	Hungarian Language IV.	Department of Foreign Languages	Dr. habil. CSILLA KERESZTES associate professor, Head of Department	-	4	Term Mark	0	Hung. Lang. III.
Criteria Subjects								

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GYTKKAM511	Summer Practice after 2nd year	Institute of Pharmaceutical Technology and Regulatory Affairs	Dr. MÁRIA BUDAI-SZŰCS assistant professor	-	total 40	Signature	0	History of Pharmacy and Pharmac. Propedeutics; Physiology I. (ex.)
XT0011-2PHE	Physical Education*	Sport Center	Andrea Böröcz Hézsóné	-	1	Signature	0	-
* One has to complete 2 semesters of Physical Education until the end of the 5th year								
5th (fall) semester								3rd YEAR
Compulsory Subjects								
GYTKKAM181	Pharmacognosy I.	Department of Pharmacognosy	Dr. ATTILA HUNYADI associate professor	2	-	Exam	2	Organic Chem. II. exam, Botany II. (exam, pract.)
GYTKKAM182	Pharmacognosy I.	Department of Pharmacognosy	Dr. TIVADAR KISS assistant professor	-	4	Term Mark	3	Organic Chem. II. exam, Botany II. (exam, pract.)
GYTKKAM231	Pharmaceutical Chemistry I.	Institute of Pharmaceutical Chemistry	Dr. LÁSZLÓ LÁZÁR associate professor	4	-	Exam	4	Quant. Chem., Organic Chem. II., Pharmac. Chemistry I. pract. (ER)
GYTKKAM232	Pharmaceutical Chemistry I.	Institute of Pharmaceutical Chemistry	Dr. LÁSZLÓ LÁZÁR associate professor	-	6	Term Mark	5	Qual. Chem., Organic Chem. II. lecture, Quant. Chem.
GYTKKAM221	Pharmaceutical Technology I.	Institute of Pharmaceutical Technology and Regulatory Affairs	Dr. RITA AMBRUS associate professor, Dr. GÁBOR KATONA assistant lecturer	2	-	Evaluation	2	GYTKKAM131 Phys. Chem., GYTKKAM133 Phys. and Colloid Chem. pract., GYTKKAM161 Colloid Chemistry
GYTKKAM201	Microbiology and Immunology	Microbiology Department	Dr. KATALIN BURIÁN, Head of Department	4	-	Exam	4	Ph. Biol.exam, Phys. II. exam, Biochemistry
GYTKKAM202	Microbiology and Immunology	Microbiology Department	Dr. KATALIN BURIÁN, Head of Department	-	2	Term Mark	2	Ph. Biology exam, Physiology II. exam, Biochemistry
GYTKKAM191	Pathophysiology I.	Pathophysiology Department	Prof. ZOLTÁN RAKONCZAY, Head of Department	2	-	Exam	4	Physiology II. exam, pr., Biochem. exam
GYTKKAM192	Pathophysiology I.	Pathophysiology Department	Prof. ZOLTÁN RAKONCZAY, Head of Department	-	2	Signature	0	Physiology II. exam, pr., Biochem. exam

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GYTKKAM281	Ethics in Pharmacy	Institute of Pharmaceutical Technology and Regulatory Affairs	Dr. ORSOLYA LACZKOVICH-JÓJÁRT assistant lecturer	2	-	Exam	2	Summer Practice 1.
GYTKKAM555	Hungarian Language V.	Department of Foreign Languages	Dr. habil. CSILLA KERESZTES associate professor, Head of Department	-	3	Term Mark	0	Hung. Lang. IV.
Criteria Subjects								
XT0011-PHE	Physical Education*	Sport Center	Andrea Böröcz Hézsóné	-	1	Signature	0	
* One has to complete 2 semesters of Physical Education until the end of the 5th year								
6th (spring) semester						3rd YEAR		
Compulsory Subjects								
GYTKKAM183	Pharmacognosy II.	Department of Pharmacognosy	Dr. ATTILA HUNYADI associate professor	2	-	CE	3	Pharmacognosy I. exam
GYTKKAM184	Pharmacognosy II.	Department of Pharmacognosy	Dr. Tivadar KISS assistant professor	-	4	Term Mark	3	Pharmacognosy I. exam, practice
GYTKKAM233	Pharmaceutical Chemistry II.	Institute of Pharmaceutical Chemistry	Dr. ZSOLT SZAKONYI professor	4	-	CE	5	Pharm. Chem. I. exam, practice, Pharm. Chem. II. pract. (ER)
GYTKKAM234	Pharmaceutical Chemistry II.	Institute of Pharmaceutical Chemistry	Dr. ZSOLT SZAKONYI professor	-	6	Term Mark	5	Pharm. Chem. I. exam, practice
GYTKKAM222	Pharmaceutical Technology II.	Institute of Pharmaceutical Technology and Regulatory Affairs	Dr. ZOLTÁN AIGNER associate professor, Dr. SZILVIA BERKÓ associate professor	2	-	Exam	2	Pharm. Techn. I.
GYTKKAM223	Pharmaceutical Technology Prescription Pharmacy I.	Institute of Pharmaceutical Technology and Regulatory Affairs	Dr. ORSOLYA LACZKOVICH-JÓJÁRT assistant lecturer	-	3	Term Mark	3	Pharm. Techn. I.
GYTKKAM224	Pharmaceutical Technology Galenic Prep. and Their Manufacture	Institute of Pharmaceutical Technology and Regulatory Affairs	Dr. GÁBOR KATONA assistant lecturer	-	3	Term Mark	3	Pharm. Techn. I.
GYTKKAM193	Pathophysiology II.	Pathophysiology Department	Prof. ZOLTÁN RAKONCZAY, Head of Department	2	-	Exam	4	Pathophys. I.

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GYTKKAM194	Pathophysiology II.	Pathophysiology Department	Prof. ZOLTÁN RAKONCZAY, Head of Department	-	2	Signature	0	Pathophys. I. (exam, pr.)
GYTKKAM241	Biopharmacy (lecture)	Institute of Pharmacodynamics and Biopharmacy	Dr. ISTVÁN ZUPKÓ professor, Head of Department	2	-	Exam	2	Physiology II. exam, Biochemistry, Biopharmacy pract. (ER)
GYTKKAM242	Biopharmacy (practice)	Institute of Pharmacodynamics and Biopharmacy	Dr. ANITA SZTOJKOV-IVANOV senior lecturer	-	3	Term Mark	2	Mathematics, Physiology II., Biochemistry
GYTKKAM556	Hungarian Language VI.	Department of Foreign Languages	Dr. habil. CSILLA KERESZTES associate professor, Head of Department	-	3	Term Mark	0	Hung. Lang. V.
Criteria Subjects								
GYTKKAM512	Summer Practice after 3rd year (registration in 7th semester)	Institute of Pharmaceutical Technology and Regulatory Affairs	Dr. MÁRIA BUDAI-SZŰCS assistant professor	-	total 40	Signature	0	Pharmaceutical Technology I.
XT0011-2PHE	Physical Education*	Sport Center	Andrea Böröcz Hézsóné	-	1	Signature	0	
* One has to complete 2 semesters of Physical Education until the end of the 5th year								
7th (fall) semester							4th YEAR	
Compulsory Subjects								
GYTKKAM261	Pharmaceutical Analysis	Institute of Pharmaceutical Analysis	Prof. habil. ISTVÁN ILISZ professor	3	-	Exam	3	Pharm. Chem. II. theory, Pharm. Analysis pract. (ER)
GYTKKAM262	Pharmaceutical Analysis	Institute of Pharmaceutical Analysis	Dr. GERDA SZAKONYI associate professor	-	5	Term Mark	4	Pharm. Chem. II. theory
GYTKKAM225	Pharmaceutical Technology III.	Institute of Pharmaceutical Technology and Regulatory Affairs	Dr. GÉZA REGDON associate professor, Dr. TAMÁS SOVÁNY associate professor	2	-	Evaluation	2	Pharm. Techn. II.
GYTKKAM226	Pharmaceutical Technology Prescription Pharmacy II.	Institute of Pharmaceutical Technology and Regulatory Affairs	Dr. SZILVIA BERKÓ associate professor	-	3	Term Mark	3	Pharm. Techn. II., Prescr. Pharm. I.

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GYTKKAM227	Pharmaceutical Technology Sterile and Aseptic Drug Formulations	Institute of Pharmaceutical Technology and Regulatory Affairs	Dr. ZOLTÁN AIGNER associate professor	-	3	Term Mark	3	Pharm. Techn. II., Pharm. Technology Galenic Prep. pract.
GYTKKAM251	Pharmacodynamics I.	Institute of Pharmacodynamics and Biopharmacy	Dr. ISTVÁN ZUPKÓ professor, Head of Department	3	-	Exam	3	Pathophys. II., Biopharmacy, Pharmacodynamics I. pract. (ER)
GYTKKAM252	Pharmacodynamics I.	Institute of Pharmacodynamics and Biopharmacy	Dr. ZSUZSANNA SCHELZ senior lecturer	-	3	Term Mark	2	Physiology II., Pathophys. II., Biopharmacy
GYTKKAM271	Public Health and Preventive Medicine	Department of Public Health	Dr. habil. EDIT PAULIK associate professor, Head of Department	2	-	Exam	2	Physiology II., Pathophys. II., Microbiology and Immunology
GYTKKAM291	Drug Regulatory Affairs I.	Institute of Pharmaceutical Technology and Regulatory Affairs	Dr. ILDIKÓ CSÓKA associate professor, Dr. KATALIN KRISTÓ assistant lecturer	3	-	Exam	3	Pharm. Techn. II.
GYTKKAM411	Biotechnology	Institute of Pharmaceutical Analysis	Dr. GERDA SZAKONYI assistant professor	2	-	Exam	2	Biochemistry, Pharmacognosy II.
GYTKKAM557	Hungarian Language VII.	Department of Foreign Languages	Dr. habil. CSILLA KERESZTES associate professor, Head of Department	-	2	Term Mark	0	Hung. Lang. VI.
GYTKKAM1211	Preparation of Diploma Work I.			-	2	Term Mark	3	Pharmac. Technology II., Biopharmacy, Ph. Chemistry II.
Criteria Subjects								
XT0011-PHE	Physical Education*	Sport Center	Andrea Böröcz Hézsóné	-	1	Signature	0	
* One has to complete 2 semesters of Physical Education until the end of the 5th year.								
8th (spring) semester								4th YEAR
Compulsory Subjects								
GYTKKAM228	Pharmaceutical Technology IV.	Institute of Pharmaceutical Technology and Regulatory Affairs	Prof. Dr. habil. ILDIKÓ CSÓKA professor, Head of Institute, Dr. ANITA KOVÁCS assistant professor	2	-	CE	4	Pharm. Techn. Prescr. Pharm. pract. (ER), Pharm. Techn. Tablet and Tabl. Coating pract. (ER), Investigation dosage forms pract.(ER)
GYTKKAM229	Pharmaceutical Technology Prescription Pharmacy III.	Institute of Pharmaceutical Technology and Regulatory Affairs	Dr. ORSOLYA LACZKOVICH-JÓJÁRT assistant lecturer	-	3	Term Mark	3	Pharm. Techn. III., Prescr. Pharm. II.
GYTKKAM595	Pharmaceutical Technology - Tablet and Tablet Coating	Institute of Pharmaceutical Technology and Regulatory Affairs	Dr. KATALIN KRISTÓ assistant lecturer	-	4	Term Mark	3	Pharm. Techn. III., Pharm. Techn. Sterile and Aseptic Drug Form. pract.

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GYTKKAM596	Pharmaceutical Technology - Investigation of Dosage Forms	Institute of Pharmaceutical Technology and Regulatory Affairs	Dr. MÁRIA BUDAI-SZŰCS assistant professor	-	4	Term Mark	3	Pharm. Techn. III.
GYTKKAM253	Pharmacodynamics Toxicology II.	Institute of Pharmacodynamics and Biopharmacy	Dr. ISTVÁN ZUPKÓ professor, Head of Department	3	-	Exam	3	Pharmacodynamics I., Pharmacodynamics II. pract. (ER)
GYTKKAM254	Pharmacodynamics Toxicology II.	Institute of Pharmacodynamics and Biopharmacy	Dr. RENÁTA Dr. KANIZSAINÉ MINORICS senior lecturer	-	3	Term Mark	2	Pharmacodynamics I.
GYTKKAM311	Drug Regulatory Affairs II.	Institute of Pharmaceutical Technology and Regulatory Affairs	Dr. LÍVIA ADALBERT assistant professor	3	-	CE	4	Drug Regulatory Affairs I.
GYTKKAM351	Pharmaceutical Care	Department of Clinical Pharmacy	Dr. PÉTER DORÓ associate professor	-	2	Term Mark	2	Public Health and Prev. Med., Pharmacodynamics I.
GYTKKAM481	Clinical Laboratory Practice (lecture)	Institute of Pharmacodynamics and Biopharmacy	Dr. ESZTER DUCZA assistant professor	2	-	Exam	2	Physiology II., Pathophys. II.
GYTKKAM991	Pharmacy Administration	Department of Clinical Pharmacy	Dr. PÉTER DORÓ associate professor	-	1	Term Mark	1	Drug Regulatory Affairs I.
GYTKKAM461	Phytotherapy	Department of Pharmacognosy	Dr. DEZSŐ CSUPOR associate professor	2	-	Exam	2	Pharmacognosy II.
GYTKKAM558	Hungarian Language VIII.	Department of Foreign Languages	Dr. habil. CSILLA KERESZTES associate professor, Head of Department	-	2	Term Mark	0	Hung. Lang. VII.
GYTKKAM1221	Preparation of Diploma Work II.			-	2	Term Mark	3	Preparation of Diploma Work I.
Criteria Subjects								
XT0011-2PHE	Physical Education*	Sport Center	Andrea Böröcz Hézsóné	-	1	Signature	0	
* One has to complete 2 semesters of Physical Education until the end of the 5th year								
9th (fall) semester								5th YEAR
Compulsory Subjects								
GYTKKAM331	Basic Clinical Disciplines and Clinical Drug Therapy	Department of Clinical Pharmacy	Dr. RIA BENKŐ, Dr. TÍMEA GURBITY PÁLFI, Dr. RÉKA VIOLA	3	-	Exam	3	Phys. II., Pathophys. II., Pharmacodyn. II.

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GYTKKAM341	Clinical Pharmacy	Department of Clinical Pharmacy	Dr. PÉTER DORÓ associate professor, Prof. habil. GYÖNGYVÉR SOÓS professor	2	-	Exam	2	Public Health and Prev. Med., Pharmacodynamics II.
GYTKKAM352	Pharmaceutical Care 2.	Department of Clinical Pharmacy	Dr. PÉTER DORÓ, Dr. RIA BENKŐ, Dr. MÁRIA MATUZ		3	Term Mark	2	Pharmaceutical Care 1.
GYTKKAM255	Pharmacodynamics III.	Institute of Pharmacodynamics and Biopharmacy	Dr. ISTVÁN ZUPKÓ professor, Head of Department	3	-	CE	4	Pharmacodyn. II. (th., pr.), Pharmacodynamics III. pract. (ER)
GYTKKAM256	Pharmacodynamics III.	Institute of Pharmacodynamics and Biopharmacy	Dr. ESZTER DUCZA associate professor	-	3	Term Mark	2	Pharmacodyn. II. (th., pr.)
GYTKKAM321	Veterinary Pharmacy	Institute of Pharmacodynamics and Biopharmacy	Dr. ESZTER DUCZA assistant professor	2	-	Exam	2	Pharmacodynamics II.
GYTKKAM371	Natural treatments and Complementary Medicine	Institute of Pharmacodynamics and Biopharmacy	Dr. ISTVÁN ZUPKÓ professor, Head of Department	2	-	Exam	2	Pharmacognosy II, Pharmacodyn. II.
GYTKKAM521	Pharmacy Practice I. (2 months)	Institute of Pharmaceutical Technology and Regulatory Affairs	Dr. SZILVIA BERKÓ associate professor	-	40 hrs	Term Mark	8	Completion of all earlier obligations
GYTKKAM1231	Preparation of Diploma Work III.			-	2 hrs	Term Mark	4	Preparation of Diploma Work II.
Compulsory Elective Subjects								
GYTKKAM471	Clinical Pharmacy II. Ward Pharmacy	Department of Clinical Pharmacy	Dr. PÉTER DORÓ associate professor	2	-	Exam	2	Public Health and Prev. Med., Biopharm., Pharmacodyn. II.
GYTKKAM482	Clinical Laboratory Practice (practice)	Institute of Pharmacodynamics and Biopharmacy	Dr. ADRIENN SERES-BOKOR assistant lecturer	-	1	Term Mark	2	GYTKKAM481 Clinical Lab. Practice
GYTKKAM421	Quality Assurance	Institute of Pharmaceutical Technology and Regulatory Affairs	Dr. ANITA KOVÁCS assistant professor	3	-	Exam	3	Pharmac. Technology IV.
GYTKKAM1281	Food supplements	Department of Pharmacognosy	Dr. Andrea Vasas associate professor, Dr. Norbert Kúsz assistant lecturer	2	-	Exam	2	Pharm. Botany lecture, Physiology II. lecture, Organic chemistry II.

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GYTKKAM1331	Evidence-based prevention and health promotion	Department of Public Health	Dr. habil Edit Paulik associate professor, Head of the Department	2	-	Exam	2	Public Health and Preventive Medicine
GYTKKAM1341	Biopharmaceuticals	Institute of Pharmaceutical Analysis	Dr. GERDA SZAKONYI associate professor	2	-	Exam	2	Pharmaceutical Biology, Biochemistry
GYTKKAM1351	Pharmaceutical psychology and communication	Institute of Pharmaceutical Technology and Regulatory Affairs	Dr. habil. ILDIKÓ CSÓKA associate professor, Head of Institute	2	-	Exam	2	Pharmacodynamics II. Lecture, Summer practice II.
10th (spring) semester								5th YEAR
Compulsory Subjects								
GYTKKAM522	Pharmacy Practice II. (4 months)	Institute of Pharmaceutical Technology and Regulatory Affairs	Dr. SZILVIA BERKÓ associate professor		40 hrs	Term Mark	16	Completion of earlier obligations
GYTKKA391	Thesis					Defence	10	Preparation of Diplomawork III.
*One has to complete 2 semesters of Physical Education until the end of the 5th year.								
Elective Subjects in the years 1-4								
GYTKKAM901	General Laws in Chemistry	Institute of Pharmaceutical Analysis	Prof. habil. GYÖRGY DOMBI professor, Dr. GERDA SZAKONYI associate professor	2	-	Evaluation	2	-
GYTKKAM701	Bio-Inorganic Chemistry	Institute of Pharmaceutical Analysis	Prof. habil. GYÖRGY DOMBI professor, Dr. GERDA SZAKONYI associate professor	2		Evaluation	2	-
GYTKKAM891	Radiochemistry	Institute of Pharmaceutical Analysis	Prof. habil. GYÖRGY DOMBI professor, Dr. GERDA SZAKONYI associate professor	2	-	Evaluation	2	-
GYTKKAM841	Communication in Pharmacy Practice	Institute of Pharmaceutical Technology and Regulatory Affairs	Dr. ORSOLYA LACZKOVICH-JÓJÁRT assistant lecturer	-	2	Evaluation	2	-
GYTKKAM780	Computer Literature	Institute of Pharmaceutical Chemistry	Dr. ZSOLT SZAKONYI professor	-	2	Evaluation	2	Physiology I. (theory and practice), Organic Chemistry II.
GYTKKAM931	Basic Communication	Institute of Pharmaceutical Technology and Regulatory Affairs	Dr. ILDIKÓ CSÓKA associate professor	2		Evaluation	2	

SUGGESTED STUDY PLAN - PHARMACY - 2021/2022

Course Code	Course	Department	Lecturer	Theory Hrs/week	Practice Hrs/week	Form of exam	Credit	Course Requirement (SR=Subject requirement; ER=Examination requirement; P=Parallel Completion)
GYTKKAM1111	Frontiers in Molecular Biology	Dept. of Medical Biology	Prof. habil. ZSOLT BOLDOGKŐI	2	-	Evaluation	2	-
GYTKKAM1112	Frontiers in Molecular Biology II.	Dept. of Medical Biology	Prof. habil. ZSOLT BOLDOGKŐI	2	-	Evaluation	2	-
GYTKKAM621	Human Genetics	Medical Genetics Department	Dr. ZSUZSANNA LÁSZLÓ	2	-		2	
GYTKKAM1581	Preparatory course to General Chemistry	Department of Physical Chemistry and Materials Science	Prof. Ágota Tóth Head of Department	-	1	Signature	0	-
GYTKKAM1571	English for Sciences	Department of Foreign Languages	Dr. habil. CSILLA KERESZTES associate professor, Head of Department	-	4	Signature	0	-
GYTKKAM1561	Introduction to the Academic Chemistry	Department of Pharmacognosy	Dr. TIVADAR KISS assistant professor	-	2	Signature	0	-
GYTKKAM1551	Introduction to the Academic Biology	Department of Pharmacognosy	Dr. TIVADAR KISS assistant professor	-	2	Signature	0	-