



PHARMACY
2015/2016

1st year

Semester(s)	Subject/Module name	ECTS
Autumn	General and inorganic chemistry	5
Spring	Basic animal biology	3
Autumn/Spring	MODULE: Human structure and functions: Human anatomy, Human physiology, Pathological physiology	14
Autumn/Spring	Pharmaceutical botany	8
Autumn	Introduction to studies	3
Spring	Organic chemistry	5
Spring	Applied physics	3
Autumn/Spring	Professional language: Basics of Latin Professional Terminology, Lithuanian (foreign) language	14
Autumn	Statistics, informatics, and basics of scientific research	5

2nd year

Semester(s)	Subject/Module name	ECTS
Autumn/Spring	Analytical chemistry	8
Autumn/Spring	Physical chemistry	6
Autumn	Organic chemistry	4
Spring	Biological chemistry	6
Autumn	Microbiology	5
spring	Pharmaceutical chemistry	4
Autumn	Pathological physiology	4
Autumn/Spring	MODULE: Basics of health care (Safety and health of employees, Nursing, Basics of pharmaceutical practice, First medical aid and disaster medicine)	12
Spring	Pharmaceutical technologies	4
Autumn	Improvement course of (foreign) Lithuanian language	4
Spring	Elective courses of humanities	3



3rd year

Semester(s)	Subject/Module name	ECTS
Autumn	Pharmaceutical Technologies	6
Autumn/Spring	Pharmacognosy	7
Autumn	Pharmaceutical chemistry	5
Autumn/Spring	Practice of cultivation of medicinal plants	2
Autumn/Spring	Pharmacology	6
Autumn/Spring	Essentials of internal diseases	6
Autumn	Pharmacy history	3
Spring	Biopharmaceutics	6
Autumn	Elective Courses of special medical group	3
Autumn	Elective courses of general university training	3
Autumn/Spring	Elective practice in scientific research	7
Spring	Elective Courses of Philosophy	6

4th year

Semester(s)	Subject/Module name	ECTS
Autumn/Spring	Drug chemistry	9
Autumn/Spring	Engineering of technological processes	6
Autumn/Spring	Pharmaceutical care	9
Autumn	Pharmacology	2
Autumn/Spring	MODULE: Disease Management (Toxicology, Clinical Pharmacy, Pharmacotherapy)	5
Autumn	Pharmaceutical biotechnology	5
Spring	Elective courses of medicinal plants	3
Autumn/Spring	Master Thesis (research project)	10

5th year

Semester(s)	Subject/Module name	ECTS
Autumn/Spring	MODULE: Pharmacy practice	18
Autumn	Elective courses of Pharmaceutical Care	3
Autumn	MODULE: Development of pharmaceutical products (Drug quality, Chemical analysis of phyto preparations, R&D of pharmaceuticals, Biopharmaceutics, Metabolism of xenobiotics)	15
Autumn	Elective courses	3
Autumn/Spring	Master Thesis (research project)	20
Spring	Final Examination	1



Academic calendar:

Autumn semester	01/09/2015–31/01/2016
Spring semester	01/02/2016–30/06/2016
Full academic year	01/09/2015–30/06/2016

Study plan

Subjects which last for a whole academic year cannot be divided into different semesters.

Erasmus students are allowed to take courses from any study year, not depending on their current study term.

Taken subjects cannot overlap.

Detailed schedules are available here: <http://tvarkarasciai.lsmuni.lt/>

Application for Erasmus studies at LSMU

Application is available here: <http://lsmu-exchange.dreamapply.com/>

Deadlines:

Autumn semester – 30th of June

Spring semester – 15th of November