The Curriculum for
Bachelor of Science (BSc) in Pharmacy

The Curriculum for Bachelor of Science (BSc) in Pharmacy

Study Board Pharmacy
Programme titles:

- Bachelor i farmaci
- Bachelor of Science (BSc) in Pharmacy

Effective date: 01-09-2019
Applicable for students enrolled as of: 01-09-2016

Version: Archive

ECTS value: 180
Cities: Odense
Semesters: Autumnx

§ 1 - Description of the Programme

§ 1.1 - Programme

Programme titles
Bachelor of Science (BSc) in Pharmacy (Bachelor of Science (BSc))

Ministerial orders

Ministerial Order on the Grading Scale and Other Forms of Assessment of Study Programmes Offered under the Ministry of Higher Education and Science (the Grading Scale Order) (BEK nr 114 af 03/02/2015)

Bekendtgørelse om ændring af bekendtgørelse om ankenævn for afgørelser om merit i universitetsuddannelser (meritankenævnsbekendtgørelsen) (BEK nr 880 af 26/08/2019)

Bekendtgørelse om ankenævn for afgørelser om merit i universitetsuddannelser (meritankenævnsbekendtgørelsen) (BEK nr 1517 af 16/12/2013)

Bekendtgørelse om universitetsuddannelser tilrettelagt på heltid (uddannelsesbekendtgørelsen) (BEK nr 20 af 09/01/2020)

Bekendtgørelse om eksamen og censur ved universitetsuddannelser (eksamensbekendtgørelsen) (BEK nr 22 af 09/01/2020)

Bekendtgørelse om adgang til universitetsuddannelser tilrettelagt på heltid (adgangsbekendtgørelsen) (BEK nr 23 af 09/01/2020)

Bekendtgørelse om karakterskala og anden bedømmelse (BEK nr 262 af 20/03/2007)

Bekendtgørelse om talentinitiativer på de videregående uddannelser på Uddannelses- og Forskningsministeriets område (talentbekendtgørelsen) (BEK nr 597 af 08/03/2015)

ECTS value
180

Academic Study Board
Study Board Pharmacy

Language
Danish

Cities
Odense

Semesters
Autumn

Level
Bachelor

§ 1.2 - Aim of Programme, including any professional profile and specialisations

See Danish version

§ 1.3 - Didactic and pedagogical basis

See Danish version

§ 1.4 - Profiles

BSc major in Pharmacy - Registration 1 September 2020

Name
BSc major in Pharmacy - Registration 1 September 2020

Recommended course of study

BSc major in Pharmacy - Registration 1 September 2018 and 2019

Name
BSc major in Pharmacy - Registration 1 September 2018 and 2019

Recommended course of study

BSc major in Pharmacy - Registration 1 September 2016 and 2017

Name
BSc major in Pharmacy - Registration 1 September 2016 and 2017

Recommended course of study

No longer applicable (31 August 2020): BSc major in Pharmacy - Registration 1 September 2018 and 2019

Name
No longer applicable (31 August 2020): BSc major in Pharmacy - Registration 1 September 2018 and 2019

Recommended course of study

No longer applicable (31 August 2019) BSc major in Pharmacy - Registration 1 September 2018

Semester 6	30 ECTS	BAFA500: Bachelor's thesis in Pharmacy N560000101 (10 ects)	SU519: Module 4. Physiology and Pharmacology for Pharmacists: Hormones, glands, bones and nervous system N560021101 (5 ects)	(5 ects)	BB551: Toxicology N560029101 (10 ects)		
Semester 5	30 ECTS	FA506: Medicinal Chemistry A N560010101 (5 ects)	FA505: Natural Products Chemistry and Pharmacognosy N560002101 (5 ects)	SU511: Social pharmacy N560004101 (5 ects)	FA504: Drug formulation and production C N560009101 (5 ects)	SU518: Physiology and pharmacology for pharmacists – Module 3: Respiration, GI-system, and Immunology N560023101 (5 ects)	(5 ects)
Semester 4	30 ECTS	KE505: Organic chemistry N530021101 (10 ects)	FA503: Drug formulation and production B N560007101 (5 ects)	SU517: Physiology and pharmacology for pharmacists – Module 2: Heart, vessels and kidneys N560025101 (5 ects)	FA507: Instrumental pharmaceutical analysis N560024101 (10 ects)		
Semester 3	30 ECTS	KE538: Physical Chemistry for pharmacy N560011101 (5 ects)	BMB530: Basic Biochemistry N200009101 (5 ects)	BMB504: Fundamental Molecular Biology N200031101 (5 ects)	(7.5 ects)	(7.5 ects)	NAT500: Study start test N700017101
Semester 2	30 ECTS	FY528: Physics for Biology and Pharmacy N500026101 (5 ects)	FA508: Pharmaceutical Biology N560030101 (10 ects)	BMB528: Microbiology for Pharmaceutical Science N200025101 (5 ects)	FF501: First year project N700006101 (10 ects)		
Semester 1	30 ECTS	MM556: Mathematics and statistics for pharmacy N560013101 (5 ects)	FA501: Pharmacy introductory course N560026101 (10 ects)	KE501: Basic chemistry N530042101 (10 ects)	KE521: Chemistry of the elements N530002101 (5 ects)		

= 1st year test

= Elective

= Constituent courses

Semester 6	30 ECTS	BAFA500: Bachelor's thesis in Pharmacy N560000101 (10 ects)	SU519: Module 4. Physiology and Pharmacology for Pharmacists: Hormones, glands, bones and nervous system N560021101 (5 ects)	BB551: Toxicology N560029101 (10 ects)	(5 ects)		
Semester 5	30 ECTS	FA506: Medicinal Chemistry A N560010101 (5 ects)	FA505: Natural Products Chemistry and Pharmacognosy N560002101 (5 ects)	SU511: Social pharmacy N560004101 (5 ects)	FA504: Drug formulation and production C N560009101 (5 ects)	SU518: Physiology and pharmacology for pharmacists – Module 3: Respiration, GI-system, and Immunology N560023101 (5 ects)	(5 ects)
Semester 4	30 ECTS	KE505: Organic chemistry N530021101 (10 ects)	FA503: Drug formulation and production B N560007101 (5 ects)	SU517: Physiology and pharmacology for pharmacists – Module 2: Heart, vessels and kidneys N560025101 (5 ects)	FA507: Instrumental pharmaceutical analysis N560024101 (10 ects)		
Semester 3	30 ECTS	KE538: Physical Chemistry for pharmacy N560011101 (5 ects)	KE521: Chemistry of the elements N530002101 (5 ects)	BMB530: Basic Biochemistry N200009101 (5 ects)	BMB504: Fundamental Molecular Biology N200031101 (5 ects)	FA502: Drug formulation and production A N560008101 (5 ects)	SU516: Physiology and pharmacology for pharmacists– Module 1: molecules and cells N560022101 (5 ects)
Semester 2	30 ECTS	FA501: Pharmacy introductory course N560026101 (10 ects)	FF503: Chemistry, Biology and Molecular Biology – the Empiric Experimental Science N700000101 (20 ects)	FY528: Physics for Biology and Pharmacy N500026101 (5 ects)	FF501: First year project N700006101 (10 ects)	BMB528: Microbiology for Pharmaceutical Science N200025101 (5 ects)	
Semester 1	30 ECTS			FF500: Introduction to subject, research and community of practice N700013101 (5 ects)	MM556: Mathematics and statistics for pharmacy N560013101 (5 ects)		

FF500a: Study start test N700002101

= 1st year test

= Elective

= Constituent courses

Name
No longer applicable (31 August 2019) BSc major in Pharmacy - Registration 1 September 2018

Recommended course of study

§ 2 - Enrollment

§ 2.1 - Tuition

See Danish version

Semester	ECTS	Courses					
Semester 6	30 ECTS	BAFA500: Bachelor's thesis in Pharmacy N560000101 (10 ects)	BB524: Toxicology B N100041101 (5 ects)	SU519: Module 4. Physiology and Pharmacology for Pharmacists: Hormones, glands, bones and nervous system N560021101 (5 ects)	(10 ects)		
Semester 5	30 ECTS	SU511: Social pharmacy N560004101 (5 ects)	BB544: Toxicology A N100027101 (5 ects)	FA506: Medicinal Chemistry A N560010101 (5 ects)	FA505: Natural Products Chemistry and Pharmacognosy N560002101 (5 ects)	FA504: Drug formulation and production C N560009101 (5 ects)	SU518: Physiology and pharmacology for pharmacists – Module 3: Respiration, GI-system, and Immunology N560023101 (5 ects)
Semester 4	30 ECTS	KE505: Organic chemistry N530021101 (10 ects)	NAT509: Pharmaceutical Innovation Project N700007101 (2.5 ects)	KE504: Analytical Spectroscopy N530017101 (5 ects)	FA503: Drug formulation and production B N560007101 (5 ects)	SU517: Physiology and pharmacology for pharmacists – Module 2: Heart, vessels and kidneys N560025101 (5 ects)	SU515: Philosophy of Science – Pharmacy N560019101 (2.5 ects)
Semester 3	30 ECTS	KE538: Physical Chemistry for pharmacy N560011101 (5 ects)	KE521: Chemistry of the elements N530002101 (5 ects)	BMB530: Basic Biochemistry N200009101 (5 ects)	BMB504: Fundamental Molecular Biology N200031101 (5 ects)	FA502: Drug formulation and production A N560008101 (5 ects)	SU516: Physiology and pharmacology for pharmacists– Module 1: molecules and cells N560022101 (5 ects)
Semester 2	30 ECTS	FA501: Pharmacy introductory course N560026101 (10 ects)	FF503: Chemistry, Biology and Molecular Biology – the Empiric Experimental Science N700000101 (20 ects)	FY528: Physics for Biology and Pharmacy N500026101 (5 ects)	FF501: First year project N700006101 (10 ects)	BMB528: Microbiology for Pharmaceutical Science N200025101 (5 ects)	
Semester 1	30 ECTS			FF500: Introduction to subject, research and community of practice N700013101 (5 ects)	MM556: Mathematics and statistics for pharmacy N560013101 (5 ects)		

FF500a: Study start test N700002101

= 1st year test

= Elective

= Constituent courses

Semester	ECTS	Courses					
Semester 6	30 ECTS	BAFA500: Bachelor's thesis in Pharmacy N560000101 (10 ects)	(10 ects)	BB524: Toxicology B N100041101 (5 ects)	SU519: Module 4. Physiology and Pharmacology for Pharmacists: Hormones, glands, bones and nervous system N560021101 (5 ects)		
Semester 5	30 ECTS	BB544: Toxicology A N100027101 (5 ects)	FA506: Medicinal Chemistry A N560010101 (5 ects)	FA505: Natural Products Chemistry and Pharmacognosy N560002101 (5 ects)	SU511: Social pharmacy N560004101 (5 ects)	FA504: Drug formulation and production C N560009101 (5 ects)	SU518: Physiology and pharmacology for pharmacists – Module 3: Respiration, GI-system, and Immunology N560023101 (5 ects)
Semester 4	30 ECTS	KE505: Organic chemistry N530021101 (10 ects)	FA503: Drug formulation and production B N560007101 (5 ects)	SU517: Physiology and pharmacology for pharmacists – Module 2: Heart, vessels and kidneys N560025101 (5 ects)	FA507: Instrumental pharmaceutical analysis N560024101 (10 ects)		
Semester 3	30 ECTS	KE538: Physical Chemistry for pharmacy N560011101 (5 ects)	KE521: Chemistry of the elements N530002101 (5 ects)	BMB530: Basic Biochemistry N200009101 (5 ects)	BMB504: Fundamental Molecular Biology N200031101 (5 ects)	FA502: Drug formulation and production A N560008101 (5 ects)	SU516: Physiology and pharmacology for pharmacists– Module 1: molecules and cells N560022101 (5 ects)
Semester 2	30 ECTS	FA501: Pharmacy introductory course N560026101 (10 ects)	FF503: Chemistry, Biology and Molecular Biology – the Empiric Experimental Science N700000101 (20 ects)	FY528: Physics for Biology and Pharmacy N500026101 (5 ects)	FF501: First year project N700006101 (10 ects)	BMB528: Microbiology for Pharmaceutical Science N200025101 (5 ects)	
Semester 1	30 ECTS			FF500: Introduction to subject, research and community of practice N700013101 (5 ects)	MM556: Mathematics and statistics for pharmacy N560013101 (5 ects)		

FF500a: Study start test N700002101

= 1st year test

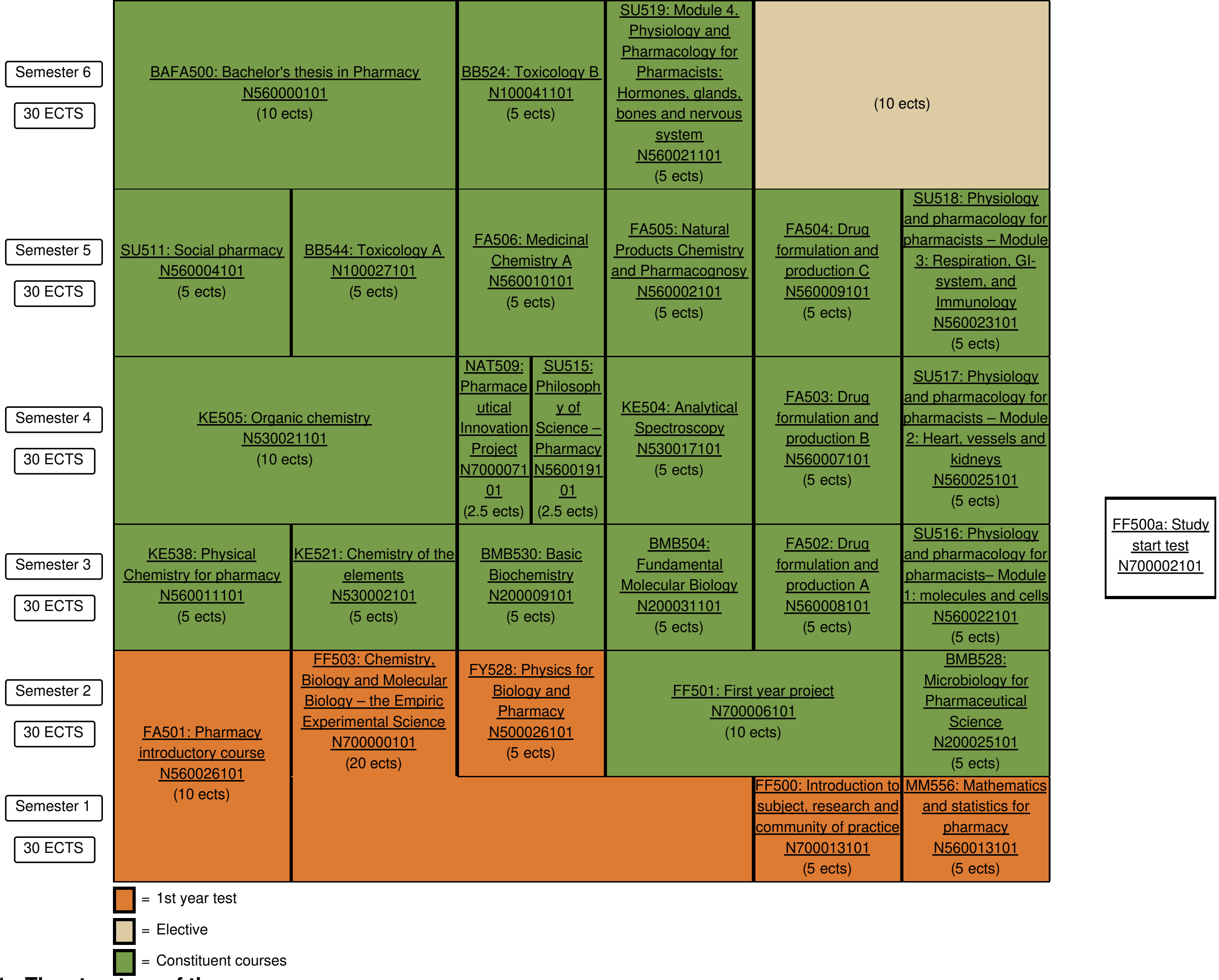
= Elective

= Constituent courses

§ 2.2 - Entry requirements

See Danish version

§ 3 - Structure and Progression



§ 3.1 - The structure of the programme

See Danish version

§ 4 - Course descriptions

§ 4.1 - Course descriptions

Profile course descriptions

BSc major in Pharmacy - Registration 1 September 2020

N560026101	FA501: Farmaci grundkursus	10	Udbyd som obligatorisk
N530042101	KE501: Grundlæggende kemi	10	Udbyd som obligatorisk
N530002101	KE521: Grundstoffernes Kemi	5	Udbyd som obligatorisk
N560013101	MM556: Matematik og statistik for farmaci	5	Udbyd som obligatorisk
N700017101	NAT500: Studiestartsprøve	0	Udbyd som obligatorisk
N200025101	BMB528: Mikrobiologi for farmaci	5	Udbyd som obligatorisk
N560030101	FA508: Farmaceutisk Biologi	10	Udbyd som obligatorisk
N700006101	FF501: Førsteårsprojekt	10	Udbyd som obligatorisk
N500026101	FY528: Fysik for Biologi og Farmaci	5	Udbyd som obligatorisk
N200031101	BMB504: Fundamental Molekylær Biologi	5	Udbyd som obligatorisk
N200009101	BMB530: Grundlæggende biokemi	5	Udbyd som obligatorisk
	FA5xx: Lægemiddelformulering og fremstilling A	7.5	
N560011101	KE538: Fysisk kemi for farmaci	5	Udbyd som obligatorisk
	SU5xx: Fysiologi og farmakologi for farmaceuter - Modul 1: Molekyler og celler	7.5	
N560007101	FA503: Lægemiddelformulering og fremstilling B	5	Udbyd som obligatorisk
N560024101	FA507: Instrumentel farmaceutisk analyse	10	Udbyd som obligatorisk
N530021101	KE505: Organisk Kemi	10	Udbyd som obligatorisk
N560025101	SU517: Fysiologi og farmakologi for farmaceuter - Modul 2: hjerte, kar og nyrer	5	Udbyd som obligatorisk
N560009101	FA504: Lægemiddelformulering og fremstilling C	5	Udbyd som obligatorisk
N560002101	FA505: Naturstofkemi og farmakognosi	5	Udbyd som obligatorisk
N560010101	FA506: Medicinalkemi A	5	Udbyd som obligatorisk
Total ECTS		**180**	

N560004101	SU511: Samfundsfarmaci	5	Udbyd som obligatorisk
N560023101	SU518: Fysiologi og farmakologi for farmaceuter – modul 3: Respiration, mave-tarm-system og immunologi	5	Udbyd som obligatorisk
	Valgfag	5	
N560000101	BAFA500: Bachelorprojekt i farmaci	10	Udbyd som obligatorisk
N560029101	BB551: Toksikologi	10	Udbyd som obligatorisk
N560021101	SU519: Fysiologi og farmakologi for farmaceuter - Modul 4: Hormoner, kirtler, knogler og nervesystem	5	Udbyd som obligatorisk
	Valgfag	5	
Total ECTS		**180**	

BSc major in Pharmacy - Registration 1 September 2018 and 2019

N560026101	FA501: Farmaci grundkursus	10	Udbyd som obligatorisk
N700013101	FF500: Introduktion til fag, forskning og fællesskab	5	Udbyd som obligatorisk
N700002101	FF500a: Studiestartsprøve	0	Udbyd som obligatorisk
N700000101	FF503: Kemi, Biologi og Molekylær Biologi - Den empiriske eksperimentelle videnskab	20	Udbyd som obligatorisk
N560013101	MM556: Matematik og statistik for farmaci	5	Udbyd som obligatorisk
N200025101	BMB528: Mikrobiologi for farmaci	5	Udbyd som obligatorisk
N700006101	FF501: Førsteårsprojekt	10	Udbyd som obligatorisk
N500026101	FY528: Fysik for Biologi og Farmaci	5	Udbyd som obligatorisk
N200031101	BMB504: Fundamental Molekylær Biologi	5	Udbyd som obligatorisk
N200009101	BMB530: Grundlæggende biokemi	5	Udbyd som obligatorisk
N560008101	FA502: Lægemiddelformulering og fremstilling A	5	Udbyd som obligatorisk
N530002101	KE521: Grundstoffernes Kemi	5	Udbyd som obligatorisk
N560011101	KE538: Fysisk kemi for farmaci	5	Udbyd som obligatorisk
N560022101	SU516: Fysiologi og farmakologi for farmaceuter - Modul 1: molekyler og celler	5	Udbyd som obligatorisk
N560007101	FA503: Lægemiddelformulering og fremstilling B	5	Udbyd som obligatorisk
N560024101	FA507: Instrumentel farmaceutisk analyse	10	Udbyd som obligatorisk
N530021101	KE505: Organisk Kemi	10	Udbyd som obligatorisk
N560025101	SU517: Fysiologi og farmakologi for farmaceuter - Modul 2: hjerte, kar og nyrer	5	Udbyd som obligatorisk
N560009101	FA504: Lægemiddelformulering og fremstilling C	5	Udbyd som obligatorisk
N560002101	FA505: Naturstofkemi og farmakognosi	5	Udbyd som obligatorisk
N560010101	FA506: Medicinalkemi A	5	Udbyd som obligatorisk
N560004101	SU511: Samfundsfarmaci	5	Udbyd som obligatorisk
N560023101	SU518: Fysiologi og farmakologi for farmaceuter – modul 3: Respiration, mave-tarm-system og immunologi	5	Udbyd som obligatorisk
	Valgfag	5	
N560000101	BAFA500: Bachelorprojekt i farmaci	10	Udbyd som obligatorisk
N560029101	BB551: Toksikologi	10	Udbyd som obligatorisk
N560021101	SU519: Fysiologi og farmakologi for farmaceuter - Modul 4: Hormoner, kirtler, knogler og nervesystem	5	Udbyd som obligatorisk
	Valgfag	5	
Total ECTS		**180**	

BSc major in Pharmacy - Registration 1 September 2016 and 2017

N560026101	FA501: Farmaci grundkursus	10	Udbyd som obligatorisk
N700013101	FF500: Introduktion til fag, forskning og fællesskab	5	Udbyd som obligatorisk
N700002101	FF500a: Studiestartsprøve	0	Udbyd som obligatorisk
N700000101	FF503: Kemi, Biologi og Molekylær Biologi - Den empiriske eksperimentelle videnskab	20	Udbyd som obligatorisk
N560013101	MM556: Matematik og statistik for farmaci	5	Udbyd som obligatorisk
N200025101	BMB528: Mikrobiologi for farmaci	5	Udbyd som obligatorisk
N700006101	FF501: Førsteårsprojekt	10	Udbyd som obligatorisk
N500026101	FY528: Fysik for Biologi og Farmaci	5	Udbyd som obligatorisk
N200031101	BMB504: Fundamental Molekylær Biologi	5	Udbyd som obligatorisk
Total ECTS		**180**	

N200009101	BMB530: Grundlæggende biokemi	5	Udbyd som obligatorisk
N560008101	FA502: Lægemiddelformulering og fremstilling A	5	Udbyd som obligatorisk
N530002101	KE521: Grundstoffernes Kemi	5	Udbyd som obligatorisk
N560011101	KE538: Fysisk kemi for farmaci	5	Udbyd som obligatorisk
N560022101	SU516: Fysiologi og farmakologi for farmaceuter - Modul 1: molekyler og celler	5	Udbyd som obligatorisk
N560007101	FA503: Lægemiddelformulering og fremstilling B	5	Udbyd som obligatorisk
N530017101	KE504: Analytisk spektroskopi	5	Udbyd som obligatorisk
N530021101	KE505: Organisk Kemi	10	Udbyd som obligatorisk
N700007101	NAT509: Farmaceutisk Innovationsprojekt	2.5	Udbyd som obligatorisk
N560019101	SU515: Videnskabsteori for farmaci	2.5	Udbyd som obligatorisk
N560025101	SU517: Fysiologi og farmakologi for farmaceuter - Modul 2: hjerte, kar og nyrer	5	Udbyd som obligatorisk
N100027101	BB544: Toksikologi A	5	Udbyd som obligatorisk
N560009101	FA504: Lægemiddelformulering og fremstilling C	5	Udbyd som obligatorisk
N560002101	FA505: Naturstofkemi og farmakognosi	5	Udbyd som obligatorisk
N560010101	FA506: Medicinalkemi A	5	Udbyd som obligatorisk
N560004101	SU511: Samfundsfarmaci	5	Udbyd som obligatorisk
N560023101	SU518: Fysiologi og farmakologi for farmaceuter – modul 3: Respiration, mave-tarm-system og immunologi	5	Udbyd som obligatorisk
N560000101	BAFA500: Bachelorprojekt i farmaci	10	Udbyd som obligatorisk
N100041101	BB524: Toksikologi B	5	Udbyd som obligatorisk
N560021101	SU519: Fysiologi og farmakologi for farmaceuter - Modul 4: Hormoner, kirtler, knogler og nervesystem	5	Udbyd som obligatorisk
	Valgfag	10	
Total ECTS		**180**	

No longer applicable (31 August 2020): BSc major in Pharmacy - Registration 1 September 2018 and 2019

N560026101	FA501: Farmaci grundkursus	10	Udbyd som obligatorisk
N700013101	FF500: Introduktion til fag, forskning og fællesskab	5	Udbyd som obligatorisk
N700002101	FF500a: Studiestartsprøve	0	Udbyd som obligatorisk
N700000101	FF503: Kemi, Biologi og Molekylær Biologi - Den empiriske eksperimentelle videnskab	20	Udbyd som obligatorisk
N560013101	MM556: Matematik og statistik for farmaci	5	Udbyd som obligatorisk
N200025101	BMB528: Mikrobiologi for farmaci	5	Udbyd som obligatorisk
N700006101	FF501: Førsteårsprojekt	10	Udbyd som obligatorisk
N500026101	FY528: Fysik for Biologi og Farmaci	5	Udbyd som obligatorisk
N200031101	BMB504: Fundamental Molekylær Biologi	5	Udbyd som obligatorisk
N200009101	BMB530: Grundlæggende biokemi	5	Udbyd som obligatorisk
N560008101	FA502: Lægemiddelformulering og fremstilling A	5	Udbyd som obligatorisk
N530002101	KE521: Grundstoffernes Kemi	5	Udbyd som obligatorisk
N560011101	KE538: Fysisk kemi for farmaci	5	Udbyd som obligatorisk
N560022101	SU516: Fysiologi og farmakologi for farmaceuter - Modul 1: molekyler og celler	5	Udbyd som obligatorisk
N560007101	FA503: Lægemiddelformulering og fremstilling B	5	Udbyd som obligatorisk
N560024101	FA507: Instrumentel farmaceutisk analyse	10	Udbyd som obligatorisk
N530021101	KE505: Organisk Kemi	10	Udbyd som obligatorisk
N560025101	SU517: Fysiologi og farmakologi for farmaceuter - Modul 2: hjerte, kar og nyrer	5	Udbyd som obligatorisk
N100027101	BB544: Toksikologi A	5	Udbyd som obligatorisk
N560009101	FA504: Lægemiddelformulering og fremstilling C	5	Udbyd som obligatorisk
N560002101	FA505: Naturstofkemi og farmakognosi	5	Udbyd som obligatorisk
N560010101	FA506: Medicinalkemi A	5	Udbyd som obligatorisk
N560004101	SU511: Samfundsfarmaci	5	Udbyd som obligatorisk
N560023101	SU518: Fysiologi og farmakologi for farmaceuter – modul 3: Respiration, mave-tarm-system og immunologi	5	Udbyd som obligatorisk
N560000101	BAFA500: Bachelorprojekt i farmaci	10	Udbyd som obligatorisk
N100041101	BB524: Toksikologi B	5	Udbyd som obligatorisk
N560021101	SU519: Fysiologi og farmakologi for farmaceuter - Modul 4: Hormoner, kirtler, knogler og nervesystem	5	Udbyd som obligatorisk
	Valgfag	10	
Total ECTS		**180**	

No longer applicable (31 August 2019) BSc major in Pharmacy - Registration 1 September 2018

N560026101	FA501: Farmaci grundkursus	10	Udbyd som obligatorisk
N700013101	FF500: Introduktion til fag, forskning og fællesskab	5	Udbyd som obligatorisk
N700002101	FF500a: Studiestartsprøve	0	Udbyd som obligatorisk
N700000101	FF503: Kemi, Biologi og Molekylær Biologi - Den empiriske eksperimentelle videnskab	20	Udbyd som obligatorisk
N560013101	MM556: Matematik og statistik for farmaci	5	Udbyd som obligatorisk
N200025101	BMB528: Mikrobiologi for farmaci	5	Udbyd som obligatorisk
N700006101	FF501: Førsteårsprojekt	10	Udbyd som obligatorisk
N500026101	FY528: Fysik for Biologi og Farmaci	5	Udbyd som obligatorisk
N200031101	BMB504: Fundamental Molekylær Biologi	5	Udbyd som obligatorisk
N200009101	BMB530: Grundlæggende biokemi	5	Udbyd som obligatorisk
N560008101	FA502: Lægemiddelformulering og fremstilling A	5	Udbyd som obligatorisk
N530002101	KE521: Grundstoffernes Kemi	5	Udbyd som obligatorisk
N560011101	KE538: Fysisk kemi for farmaci	5	Udbyd som obligatorisk
N560022101	SU516: Fysiologi og farmakologi for farmaceuter - Modul 1: molekyler og celler	5	Udbyd som obligatorisk
N560007101	FA503: Lægemiddelformulering og fremstilling B	5	Udbyd som obligatorisk
N530017101	KE504: Analytisk spektroskopi	5	Udbyd som obligatorisk
N530021101	KE505: Organisk Kemi	10	Udbyd som obligatorisk
N700007101	NAT509: Farmaceutisk Innovationsprojekt	2.5	Udbyd som obligatorisk
N560019101	SU515: Videnskabsteori for farmaci	2.5	Udbyd som obligatorisk
N560025101	SU517: Fysiologi og farmakologi for farmaceuter - Modul 2: hjerte, kar og nyrer	5	Udbyd som obligatorisk
N100027101	BB544: Toksikologi A	5	Udbyd som obligatorisk
N560009101	FA504: Lægemiddelformulering og fremstilling C	5	Udbyd som obligatorisk
N560002101	FA505: Naturstofkemi og farmakognosi	5	Udbyd som obligatorisk
N560010101	FA506: Medicinalkemi A	5	Udbyd som obligatorisk
N560004101	SU511: Samfundsfarmaci	5	Udbyd som obligatorisk
N560023101	SU518: Fysiologi og farmakologi for farmaceuter – modul 3: Respiration, mave-tarm-system og immunologi	5	Udbyd som obligatorisk
N560000101	BAFA500: Bachelorprojekt i farmaci	10	Udbyd som obligatorisk
N100041101	BB524: Toksikologi B	5	Udbyd som obligatorisk
N560021101	SU519: Fysiologi og farmakologi for farmaceuter - Modul 4: Hormoner, kirtler, knogler og nervesystem	5	Udbyd som obligatorisk
	Valgfag	10	
Total ECTS		**180**	

Course descritions in the curriculum

FF500a: Studiestartsprøve

Overriding description of outcome
That the student can manage oneself around the university and have knowledge of the university's study rules.

Offered in
Odense

SU516: Fysiologi og farmakologi for farmaceuter - Modul 1: molekyler og celler

Overriding description of outcome
The learning objectives of the course are that the student demonstrates the ability to:

- explain the function of organs and organ systems on the basis of existing knowledge.
- explain the communication of nerves and muscle cells
- formulate chains of arguments regarding complex functional interactions using physiological, pharmacological and anatomical definitions and limitations.
- apply and understand basic pharmacodynamics and pharmacokinetics
- describe the principal methods used in physiology, pharmacology, including methods applicable in the clinic, and explain the specificity, sources of error and accuracy of the methods.
- calculate and interpret the information that is based on data obtained with physiological and pharmacological methods of measurement.
- explain the mechanisms of action of drugs at the molecular and cellular level.

Offered in
Odense

FA505: Naturstofkemi og farmakognosi

Overriding description of outcome
The learning objectives of the course is that the student demonstrates the ability to:

- Classify natural products from their chemical structure and to indicate their possible biosynthesis
- Assess the properties of bioactive natural products and their structure-activity relations, their pharmacological effects and possible mode of actions in biological systems, in particular humans and animals.
- Assess the health promoting and pharmacological effects of herbal substances and herbal extracts based on their content of bioactive natural products.
- Explain the difference between herbal remedies, traditional herbal medicines and food supplements.
- Explain the overall principles on how to isolate and characterize
  bioactive natural products from plants and microorganisms
- Communicate and relate critically to the content in scientific papers on the subject.

Offered in
Odense

FA501: Farmaci grundkursus

Overriding description of outcome
The learning objectives of the course are that the student demonstrates the ability to:

•Apply study and learning strategies to plan own learning process in accordance with intended learning outcomes, learning activities and assessment methods.

•Establish academical relations to other students and describe their role as an active participant in the study programs social and academical environment.

•Define terms and substantiate principles and applications of the selected analytical methods described in pharmacopeia monographs.

•Define GLP.

•Apply and handle analytical laboratory equipment and prepare stock solutions, dilutions and stand solutions for fx calibration curves

•Give an account of planning, documentation, execution and reporting quantitative and qualitative compound analysis by spectrophotometry, titration and TLC.

•Calculate concentrations and dilution factors used in stock solutions, dilutions and standards fx for preparation and application of calibration curves and standard curves.

•Calculate and draw standard curves in Excel or similar program

•Calculate precision of the selected procedure.

•Apply and give an account of the selected analytical methods described in the updated pharmacopeias

•Account for solubility of ionized compounds

•Describe and discuss the analytical experiments according the course report writing guidelines

•The student specifies and analyzes a problem in pre-formulated form and communicates the solving process and the result of the process.

•The student identifies different science representations (textual, auditory, visual, symbolic, iconic, graphical, tabular, static or dynamic) and applies them in problem solving.

Offered in
Odense

BB524: Toksikologi B

Overriding description of outcome
The learning objective of the course is that the student demonstrates the ability to:

- Explain how nuclear receptors are part of key metabolic and transport processes as well as their role in toxicity
- Describe the impact on hormone systems of pollutants and pharmaceutika
- Explain the molecular mechanisms behind toxicity of selected groups of substances.
- Explain the mechanisms behind the combination effects of substances
- Explain the factors that impede the use of results from animal studies for predicting toxicity in humans
- Explain the sources of pharmaceuticals in nature and effects on wildlife.
- Perform and report quantitative biochemical laboratory tests
- use toxicological data on substances
- read and understand scientific litterature (review papers)

Offered in
Odense

BB544: Toksikologi A

Overriding description of outcome
The learning objective of the course is that the student demonstrates the ability to:

- Analyse toxicokinetic data
- Describe the central organs and mechanisms involved in human xenobiotic metabolism.
- Present scientific material in a structured and well formulated manner.

Offered in
Odense

FA507: Instrumentel farmaceutisk analyse

Overriding description of outcome
The learning objectives of the course is that the student demonstrates the ability to:

- be able to critically evaluate and use analytical instrumental methods to solve qualitative and quantitative analytical pharmaceutical issues and to take into account official monographs (Ph. Eur.), guidelines (ICH, GLP) and scientific literature (competencies).
- be able to perform and optimize analytical methods, use spectroscopic methods for qualitative analysis (structural analysis), perform quantitative determination (calibration, standards), calculate validation parameters including precision, accuracy, selectivity, detection limit, quantification limit, separation and column parameters, using statistical methods test results in easily understandable, accurate and correct language (skills).
- know key concepts and principles of the analytical processes (validation, statistical analysis methods), spectroscopic methods incl. for structural analysis (UV / Vis, fluorescence, IR, NMR, MS), chromatographic separation methods (HPLC, TLC, GC, SEC, electrophoresis) and coupling of separation methods with common detection methods (knowledge).

Offered in
Odense

SU517: Fysiologi og farmakologi for farmaceuter - Modul 2: hjerte, kar og nyrer

Overriding description of outcome
The learning objectives of the course are that the student demonstrates:

- sufficient knowledge of the main molecular and cellular mechanisms for understanding structure and function of the organs (heart, vessels and kidneys).
- ability to distinguish between the main molecular mechanisms of drugs acting on diseases affecting the heart, vessels, and kidneys.

Offered in
Odense

BMB530: Grundlæggende biokemi

Overriding description of outcome
The learning objectives of the course are that the student demonstrates the ability to:

- use methods from chemical kinetics and enzyme kinetics to determine characteristic constants such as KM and turnover number for enzyme, both in theory and in practice
- explain how the activity of enzymes are regulated, including allosteric regulation
- explain the structure of biological membranes and how compounds are transported through these

- use the thermodynamic and kinetic foundations of metabolism and explain the significance of free energy and equilibrium constants for coupled reactions and the universal role of ATP in this coupling
- describe the transport of glucose I blood and how it is absorbed
- describe metabolites, enzymes amnd coenzymes in glykolysis, glukoneogenesis, the citric acid cycle and the principles behind regulation and integration of these pathways
- describe the basics of the light reactions of photosynthesis and CO2-fixation in plants (biology students)

Offered in
Odense

FF503: Kemi, Biologi og Molekylær Biologi - Den empiriske eksperimentelle videnskab

Overriding description of outcome
See Danish version

Offered in
Odense

NAT509: Farmaceutisk Innovationsprojekt

Overriding description of outcome
The learning objective of the course is that the student demonstrates the ability to:

- Identify an idea that can be commercialized
- Describe two alternative strategies for this commercialization
- Describe
  the choices of customers, technology, identity and competetition
  associated with each strategy and the complementarities between choices
- Base the above descriptions on realistic assumptions

Offered in
Odense

KE538: Fysisk kemi for farmaci

Overriding description of outcome
The learning objectives of the course is that the student demonstrates the ability to:

- Apply the ideal gas law and explain deviations from ideality for real gases.
- Apply the thermodynamic laws and be able to use concepts such as internal energy, enthalpy, entropy, free energy, as well as their dependence on pressure and temperature.
- Interpret phase diagrams for pure substances and use the relevant formulae to describe quantitatively the different part of such a phase diagram.
- Apply thermodynamics to the quantitative description of simple mixtures of gases and fluids, including use of the chemical potential.
- Apply thermodynamics to equilibrium chemistry for situations with deviations from ideality, including being able to use the concept of activity.
- Describe time dependence using kinetics and the associated integrated expressions, and relate this to equilibrium chemistry and thermodynamics.
- Combine aforementioned competences to solve problems in physical chemistry.

Offered in
Odense

BMB504: Fundamental Molekylær Biologi

Overriding description of outcome
When completing the course, the students should be able to:

- Use the general terms in molecular biology
- Outline the flow of genetic information between genes and proteins
- Explain the relation between the structure and function of nucleic acids
- Describe the basic molecular events behind DNA replication, RNA transcription and protein translation
- Give the basic composition and names of enzymes involved in DNA replication, RNA transcription and translation.
- Explain the various levels of regulation of gene expression and the role of chromatin structure in this regulation.
- Outline the principles of common techniques in molecular biology and protein analysis.
- Relate the chemical composition of proteins to their structure.
- Give examples of molecular mechanisms underlying diseases.
- Define “homology” at the molecular level
- Outline examples of protein structure-function relationship

Offered in
Odense

SU511: Samfundsfarmaci

Overriding description of outcome

- Students should be able to define the concept of a pharmaceutical
- Knowledge about consumption statistics and pharmaceutical prices
- Describe key characteristics of the pharmaceutical market and the market for health care
- Describe the development in the consumption of pharmaceuticals and pharmaceutical expenditures
- Describe key actors in the Danish health care system and in relation to the pharmaceutical market
- Discuss the rationale for regulation of the pharmaceutical market
- Discuss consequences of regulation, e.g. subsidies and patents
- Describe conditions that affect demand and supply for pharmaceuticals and pharmaceutical prices.

Offered in
Odense

KE501: Grundlæggende kemi

Overriding description of outcome
See Danish version

Offered in
Odense

BAFA500: Bachelorprojekt i farmaci

Overriding description of outcome
A student who has completed Bachelor project can formulate and solve a current issue on a scientific basis associated with pharmaceuticals. The student can choose the appropriate means and show understanding of the importance of method development. The student can search, gather, evaluate and critically interpret information associated with the problem.

Offered in
Odense

FF500: Introduktion til fag, forskning og fællesskab

Overriding description of outcome

Intended learning outcomes - after completing the course the student is expected to be able to:

- The student applies study and learning strategies to organize hers/his own learning in relation to the intended learning outcomes, learning activities and assessment tasks.
- The student establishes working relationships to his fellow students and describes his role as an active participant in the study program's social and academic learning activities
- The student specifies and analyzes a problem in pre-formulated form and communicates the solving process and the result of the process.
- The student identifies different science representations (textual, auditory, visual, symbolic, iconic, graphical, tabular, static or dynamic) and applies them in problem solving.

Offered in

Odense

SU515: Videnskabsteori for farmaci

Overriding description of outcome

See Danish version

Offered in

Odense

KE505: Organisk Kemi

Overriding description of outcome

See danish version

Offered in

Odense

FA503: Lægemiddelformulering og fremstilling B

Overriding description of outcome

The learning objective of the course is that the student demonstrates the ability to:

- Define and describe the most commonly used solid dosage forms
- Demonstrate knowledge and understanding of the properties of selected drug dosage forms (solid formulations such as powders, granules, capsules, and tablets)
- Explain the quality of medicines, quality requirements (cf. European Pharmacopoeia) and quality control.
- Explain the formulation principles and explain the structure of solid dosage forms.
- Discuss the use of excipients / groups of excipients for the various drug dosage forms.
- Explain and discuss the functions of excipients in commercial drugs.
- Explain production methods on both small scale and industrial scale for the mentioned dosage forms
- Apply and discuss basic biopharmaceutical principles and definitions for oral drugs.
- Put selected commercial drugs into the above mentioned perspectives.

Offered in

Odense

FF501: Førsteårsprojekt

Overriding description of outcome

At the end of the course the student is expected to:

- Plan and complete a project based on a scientific question and related design (theoretical project or experimental research)
- Handle the most common IT-tools
- Communicate, collaborate and share knowledge by itslearning og MS Teams
- Write a report and make a poster of the project
- Undertake a thorough literature search for analysis and discussion in the report, in the oral presentations and during the exam
- Communicate the project at a poster conference
- Make an oral presentation of the project at the exam
- Discuss and motivate important aspects of the project at the exam
- Demonstrate overview and skills to integrate important aspects of the project at the exam

Offered in

Odense

BMB528: Mikrobiologi for farmaci

Overriding description of outcome

After completing the course, students should be able to:

- Describe the structure and molecular components of bacterial cells.
- Know the properties of virus and protozoa.
- Understand how microbes can cause infections and how the immune response reacts to pathogens.
- Describe the function of antibiotics and understand how the use of antibiotics can lead to antibiotic resistance.
- Explain the role of microbes in the manufacturing of medicines and how microbes give rise to contaminations.
- Describe sterilization processes and methods.

Offered in

Odense

FA508: Farmaceutisk Biologi

Overriding description of outcome

The learning objective of the course is that the student achieves the ability to:

- Describe basic biological systems and functions at different levelse from biomolecular, cellular and organ physiological level to the ecological and evolutionary level.
- Express themselves with professional precision.
- Relate theoretical knowledge to practical experiments and observations.
- Recognize, name and explain the basic chemical structure of the functional groups in biological macromolecules.
- Describe the structure of a cell and the function of its central organelles.
- Account for the flow of genetic information in a cell, including regulation of gene expression.
- Describe cell division and link this to inheritance.
- Explain basic genetic laws, and make simple heredity calculations based on these.
- Explain homeostasis of selected components at the organ and organism level in connection with the functions: respiration, water-salt balance, temperature regulation.
- Explain the physiological function of selected organ systems including heart, lungs, kidneys.
- Explain the function of the major hormones in mammals.
- Explain the basic principles of evolution.
- Integrate knowledge from biology and biochemistry.
- Describe the basic structure and functions of living organisms at levels from biomolecules to multicellular organisms,
- Describe the variation in the structure and the relationship between structure and function in plants, fungi and animals,
- Give an account of the pedigree of life and the phylogenetic system of plants, fungi, and chordates,
- Identify selected plants and fungi,
- Identify tissue types as well as anatomical and morphological structures in plants, fungi, and animals,
- Explain essential types of plant and fungal substances,
- Describe reproduction, life cycle, and embryology of selected plants, fungi, and animals (including zoonoses).

Offered in
Odense

FA502: Lægemiddelformulering og fremstilling A

Overriding description of outcome
The learning objectives of the course is that the student demonstrates the ability to:

- apply requirements and definitions of the European Pharmacopoeia (Ph.Eur.) with respect to liquid preparations for oral use and cutaneous application and semi-solid preparations for cutaneous application.
- discuss the different formulations (solutions, suspensions, emulsions, ointments, creams and gels), their formulation principles and stability.
- apply relevant physico-chemical terms and principles with respect to the formulations stated above.
- discuss the use of pharmaceutical excipients/excipient groups with respect to the formulations stated above.
- reason functions of pharmaceutical excipients in commercial medicines.
- apply and describe general biopharmaceutical terms and principles.
- manufacture relevant drug formulations (liquid and semi-solid formulations) in small batch-size together and to carry out adequate documentation.

Offered in
Odense

SU519: Fysiologi og farmakologi for farmaceuter - Modul 4: Hormoner, kirtler, knogler og nervesystem

Overriding description of outcome
The learning objective of the course is that the student demonstrates the ability to:

- Understand and apply physiological terms and concepts properly for future studies.
- Describe the anatomy of hypothalamus, pituitary gland, thyreoida gland, adrenal gland, and bones
- Understand
  the physiological regulation of the hypothalamus-pituitary
  gland-endocrine gland axes. To understand how diseases affect the axes.
  Identify therapeutic targets and examples hereof.
- Understand how
  the organism regulates calcium and phosphate balance including bone
  remodeling under normal physiological situation and pathophysiological
  conditions. Identify therapeutic targets and examples hereof.
- Describe the gross anatomy of the nervous system.
- Describe the cellular organization of the nervous system and the general functions of neurons and glial cells.
- Describe the meningues and CNS blood supply.
- Describe the cerebrospinal fluid production circulation and function.
- Describe the make-up and function of the blood brain barrier
- Understand the electrochemical properties of neurons, incl. initiation and propagation of action potentials (nerve impulses).
- Understand
  signal transduction in the synapse, incl. transmitter functions and
  possibilities for modulation of signal transmission.
- Understand spinal cord and the neuronal basis for most important reflexes.
- Understand
  the peripheral somatosensory and visceral sensory receptors,
  propagation of somatosensory information from the periphery to the
  cerebral cortex.
- Understand the senses (vision, hearing,
  balance, taste, smell) and the how they are connected to the cerebral
  cortex and sense reflexes.
- Understand the structural and functional organization of the motor pathways from cerebral cortex to muscle.
- Describe the functional interaction between primary cortical motor areas and other cortical areas.
- Understand the structural and functional organization of the basal ganglia and connected brain areas.
- Understand the structural and functional organization of the cerebellum.
- Describe
  the structural and functional organization of the cerebral cortex the
  neural background for consciousness, sleep and arousal.
- Describe cognitive functions, incl. language, perception of space, self and personality.
- Understand
  the structural and functional organization of the limbic system, the
  neural basis for emotions, motivation, learning and memory.

Offered in
Odense

FY528: Fysik for Biologi og Farmaci

Overriding description of outcome
The learning objective of the course is that the student demonstrates the ability to:

- Identify the physical laws and methods of relevance to a given physical problem.
- Apply simple mathematical tools to solve a physical problem and evaluate the validity of own computed results.
- Apply physical principles and concepts to estimate the behaviour of a physical system.
- Perform physical experiments, describe the outcome and interpret the results of these experiments.

Offered in
Odense

SU518: Fysiologi og farmakologi for farmaceuter – modul 3: Respiration, mave-tarm-system og immunologi

Overriding description of outcome
The learning objectives of the course are that the student demonstrates:

- knowledge of the most important molecular and cellular mechanisms in order to understand the structure and functioning of organs (lungs, gastrointestinal tract, liver, pancreas, immune system).
- comprehension of the most important molecular mechanisms of drugs for the treatment of major diseases that affect the lungs, the gastrointestinal system, liver, pancreas, and the immune system

Offered in
Odense

KE504: Analytisk spektroskopi

Overriding description of outcome
The learning objective of the course is that the student demonstrates the ability to:

- recognize functional groups and identify which form of spectroscopy is best suited for detection of a given functional group
- interpret experimental IR, MS and NMR spectra
- combine and value larger amounts of spectroscopic data from the different techniques for the purpose of structure determination
- discuss the validity of a suggested molecular structure based on the experimental spectra
- solve more complex problems within analytical spectroscopy

Offered in
Odense

KE521: Grundstoffernes Kemi

Overriding description of outcome
The learning objectives of the course is that the student demonstrates the ability to:

- Classify the chemical elements according to the periodic system.
- Apply this classification to predict important properties of chemical compounds, including stability, solubility, redox properties and reactivity.

- Identify a given inorganic compound based on a series of analytical reactions.
- Argue for the suggested identification.

Offered in
Odense

BB551: Toksikologi

Overriding description of outcome
The learning objective of the course is that the student demonstrates the ability to:

- Analyse toxicokinetic data
- Describe the central organs and mechanisms involved in metabolism of xenobiotics, including environmental pollutants and pharmaceuticals in humans
- Present and communicate scientific research in a reasonable and manageable way
- Describe the effects of xenobiotics on endocrine systems
- Explain the molecular mechanisms behind the toxicity of certain groups of chemicals
- Perform and report on quantitative, biochemical laboratory experiments

Offered in
Odense

MM556: Matematik og statistik for farmaci

Overriding description of outcome
The learning objectives of the course are that the student demonstrates the ability to:

- demonstrate
  the ability to identify the appropriate functions to describe simple
  processes relevant to pharmaceutical applications.
- judge which methods are appropriate to solve (either analytically or using numerical methods)
- understand
  and consequently disseminate both in written form and orally scientific
  articles/book chapters from the research area.
- apply and transfer methods from the presented applications to new problems, also in the context of other subjects.
- implement solutions based on the analytical and numerical methods learned in class.

Offered in
Odense

FA506: Medicinalkemi A

Overriding description of outcome
The learning objectives of the course is that the student demonstrates the ability to:
- Demonstrate a broad overview over medicinal compound classes
- Explain and use important terms in medicinal chemistry, including agonism and antagonism, SAR, ADME, pharmacokinetics and pharmacodynamics
- Explain the mechanism of action of representative drugs
- Provide an overview of important molecular drug targets in the body
- Draw the chemical structures of central signaling molecules and drugs
- Provide an overview of, recognize and explain types of molecular interactions between the drug and the target
- Formulate hypotheses for interactions between a given drug and a target and for how this interaction can be optimized
- Provide an overview of and explain absorption, distribution, metabolism and excretion of drugs and formulate hypotheses for how the chemical structure of a given drug can optimized with regard to these factors
- Read and understand articles in the medicinal chemistry journals and critically analyze, interpret and explain the reported results.
- Analyzed a dataset for a given compound series, form hypotheses for structure-activity relationships and formulate optimization strategies

Offered in
Odense

NAT500: Studiestartsprøve

Overriding description of outcome
That the student can manage oneself around the university and have knowledge of the university's study rules.

Offered in
Odense

FA504: Lægemiddelformulering og fremstilling C

Overriding description of outcome
The learning objectives of the course is that the student demonstrates the ability to:
- Calculate permeability as well as absolute and relative bioavailability and use this to discuss classifying drug substances into the biopharmaceutical classification system.
- Describe pharmaceutical preformulation and use this to formulate drug products
- Calculate absorption, drug release, and stability and to discuss the impact on the choice of dosage form and administration way
- Give an account of excipients for parenteral formulations and discuss the implications for formulation, drug release, and stability.
- Perform an experimental evaluation of drug products and discuss if they comply with current Ph. Eur. requirements
- Have skills and competences in making reports about obtained experimental data and batch quality control.
- Substantiate physiological properties of different commonly used administration routes and the impact on formulation of parenteral drug products
- To give an account for different methods to describe and quantify if the drug product complies with requirements set by the authorities.
- Give a brief account for formulation of biological drug substances and vaccinines.
- Describe shelf-life of drug products and guidelines for stability testing of drug products in development.
- List requirements for labeling of drugs.

Offered in
Odense

§ 5 - Examination provisions

§ 5.1 - Programme passing requirements
See Danish version

§ 5.2 - Start of study exam
See Danish version

§ 5.3 - First year exam
See Danish version

§ 5.4 - Spelling and writing skills
See Danish version

§ 5.5 - Evaluation of examinations and tests
See Danish version

§ 5.6 - Exam language
See Danish version

▾ § 5.7 - Forms of assessment
See Danish version

▾ § 5.8 - Ordinary exams
See Danish version

▾ § 5.9 - Reexams
See Danish version

▾ § 5.10 - Exam attempts
See Danish version

▾ § 5.11 - Requirements for exams
See Danish version

▾ § 5.12 - Digital exams and aids
See Danish version

▾ § 5.13 - Special examination conditions
See Danish version

▾ § 5.14 - Irregularities at exams
See Danish version

▾ § 5.15 - Group exams
See Danish version

▾ § 6 - Credit transfer

▾ § 6.1 - Transfer of credit
See Danish version

▾ § 6.2 - Transfer of credit
See Danish version

▾ § 6.3 - Credit
See Danish version

▾ § 6.4 - Extemptions
See Danish version

▾ § 7 - Provisions on the organisation of the programme

▾ § 7.1 - Enrolment and unenrolment from teaching and exams
See Danish version

▾ § 7.2 - Deadline for programme completion
See Danish version

▾ § 7.3 - Study activity
See Danish version

▾ § 7.4 - Leave
See Danish version

▾ § 7.5 - Limitation on the number of entries
See Danish version

▾ § 7.6 - Minor, elective subject and elective
See Danish version

▾ § 8 - Exemptions and complaints procedures

▾ § 8.1 - Dispensation from University regulations
See Danish version

▾ § 8.2 - Complaints over exams
See Danish version

▾ § 8.3 - Complaints over University decisions
See Danish version

▾ § 9 - The affiliation of the programme

▾ § 9.1 - Legal basis
See Danish version

▾ § 9.2 - Academic Study Board
Study Board Pharmacy

▾ § 9.3 - External examiners

▾ § 9.4 - Codes
Ingen STO-kode fundet

▾ § 9.5 - Effective date
01-09-2019

▾ § 9.6 - Applicable for students enrolled as of
01-09-2016

▾ § 9.7 - Date of Study Board Approval
16-11-2020

▾ § 9.8 - Date of Deans Approval