

Recommended pass through the study plan

Name of the pass: Biomedical Laboratory Methods 24/25

Faculty/Institute/Others:

Department:

Pass through the study plan: Biomedical Laboratory Methods

Branch of study guaranteed by the department: Welcome page

Guarantor of the study branch:

Program of study: Biomedical Laboratory Methods

Type of study: Follow-up master full-time

Note on the pass: Informaci o předepsaném minimálním počtu PV předmětů pro konkrétní jednotlivé semestry najdete v odpovídajícím studijním plánu programu.

Coding of roles of courses and groups of courses:

P - compulsory courses of the program, PO - compulsory courses of the branch, Z - compulsory courses, S - compulsory elective courses, PV - compulsory elective courses, F - elective specialized courses, V - elective courses, T - physical training courses

Coding of ways of completion of courses (KZ/Z/ZK) and coding of semesters (Z/L):

KZ - graded assesment, Z - assesment, ZK - examination, L - summer semester, Z - winter semester

Number of semester: 1

Code	Name of the course / Name of the group of courses (in case of groups of courses the list of codes of their members) <i>Tutors, authors and guarantors (gar.)</i>	Completion	Credits	Scope	Semester	Role
17BOZP	Occupational Safety and Health, Fire Protection and First Aid <i>Petr Kudrna Petr Kudrna Petr Kudrna (Gar.)</i>	Z	0	1P	Z	z
F7PMLBCH	Biochemistry	Z,ZK	6	2P+2L	Z	z
F7PMLDP1	Diploma Project I	Z	4	0P+3L	Z	z
F7PMLIMB1	Instrumental Methods in Biomedicine I	Z,ZK	5	2P+2L	Z	z
F7PMLMFLP	Mathematics and Physics for Laboratory Practice	Z,ZK	6	2P+2C	Z	z
F7PMLMBG	Molecular Biology and Genetics	Z,ZK	5	2P+2L	Z	z
F7PMLSVV	Statistics and Results Evaluation	Z,ZK	4	2P+2C	Z	z

Number of semester: 2

Code	Name of the course / Name of the group of courses (in case of groups of courses the list of codes of their members) <i>Tutors, authors and guarantors (gar.)</i>	Completion	Credits	Scope	Semester	Role
F7PMLAS	Applied Statistics	Z,ZK	4	2P+2C	L	z
F7PMLBAS	Biomedical Applications of Light	Z,ZK	4	2P+1L	L	z
F7PMLDP2	Diploma Project II	Z	4	0P+4L	L	z
F7PMLILP1	Individual Laboratory Practice I	Z	4	80XH	L	z
F7PMLIMB2	Instrumental Methods in Biomedicine II	ZK	5	3P+0C	L	z
F7PMLMMM	Molecular Medicine Methods	Z,ZK	5	2P+2L	L	z
F7PMLPIM	Practical Training in Instrumental Methods	Z	2	0P+3L	L	z
F7PMLPFCE	Preparation for the FCE Exam	Z	2	0P+2C	L	z

Number of semester: 3

Code	Name of the course / Name of the group of courses (in case of groups of courses the list of codes of their members) <i>Tutors, authors and guarantors (gar.)</i>	Completion	Credits	Scope	Semester	Role
F7PMLDP3	Diploma Project III	Z	4	0P+7L	Z	z
F7PMLFG	Forensic Genetics	Z,ZK	6	2P+2L	Z	z
F7PMLILP2	Individual Laboratory Practice II	Z	4	80XH	Z	z
F7PMLNTB	Nanotechnology in Biomedicine	Z,ZK	5	2P+1L	Z	z

F7PMLS DP	Diploma Thesis Seminar	Z	2	0P+1S	Z	z
F7PMLZBTI	Fundamentals of Cellular and Tissue Engineering	Z,ZK	5	1P+2L	Z	z
F7PMLGKB	Glycoconjugates in Biomedicine	ZK	4	2P+0C	Z	s
F7PMLPSMB	Advanced Spectroscopic Methods in Biomedicine	ZK	4	2P+0C	Z	s

Number of semester: 4

Code	Name of the course / Name of the group of courses (in case of groups of courses the list of codes of their members) <i>Tutors, authors and guarantors (gar.)</i>	Completion	Credits	Scope	Semester	Role
F7PMLDP4	Diploma Project IV	Z	10	0P+12L	L	z
F7PMLFSW	Fundamentals of Scientific Work	Z	4	0P+1S	L	z
F7PMLZDP	Diploma Thesis Preparation	Z	6	160XH	L	z
F7PMLBIOMA	Biomaterials and Biomaterial Characterization	Z,ZK	5	2P+1L	L	s
F7PMLBIOR	Biointerface	Z,ZK	5	2P+1L	L	s
F7PMLCPSP	Clean Rooms and Proper Practices for Modern Pharmaceutical Preparations <i>Martin Mayer Martin Mayer (Gar.)</i>	Z,ZK	5	2P+1L	L	s
F7PMLIMUNH	Imunohematologie	Z,ZK	5	1P+2L	L	s

List of groups of courses of this pass with the complete content of members of individual groups

List of courses of this pass:

Code	Name of the course	Completion	Credits
17BOZP	Occupational Safety and Health, Fire Protection and First Aid	Z	0
F7PMLAS	Applied Statistics	Z,ZK	4
F7PMLBAS	Biomedical Applications of Light	Z,ZK	4
F7PMLBCH	Biochemistry	Z,ZK	6
F7PMLBIOMA	Biomaterials and Biomaterial Characterization	Z,ZK	5
F7PMLBIOR	Biointerface	Z,ZK	5
F7PMLCPSP	Clean Rooms and Proper Practices for Modern Pharmaceutical Preparations	Z,ZK	5
F7PMLDP1	Diploma Project I	Z	4
F7PMLDP2	Diploma Project II	Z	4
F7PMLDP3	Diploma Project III	Z	4
F7PMLDP4	Diploma Project IV	Z	10
F7PMLFG	Forensic Genetics	Z,ZK	6
F7PMLFSW	Fundamentals of Scientific Work	Z	4
F7PMLGKB	Glycoconjugates in Biomedicine	ZK	4
F7PMLILP1	Individual Laboratory Practice I	Z	4
F7PMLILP2	Individual Laboratory Practice II	Z	4
F7PMLIMB1	Instrumental Methods in Biomedicine I	Z,ZK	5
F7PMLIMB2	Instrumental Methods in Biomedicine II	ZK	5
F7PMLIMUNH	Imunohematologie	Z,ZK	5
F7PMLMBG	Molecular Biology and Genetics	Z,ZK	5
F7PMLMLFP	Mathematics and Physics for Laboratory Practice	Z,ZK	6
F7PMLMMM	Molecular Medicine Methods	Z,ZK	5
Hlavním cílem předmětu je prohloubit znalosti studentů o nové technologické přístupy ve zpracovávání a analýze nukleových kyselin. Vysvětlení pojmů personalizovaná či molekulární medicína otevírá studentům zcela nové obzory ve zpracování a interpretaci genetických dat v běžné biomedicínské praxi.			
F7PMLNTB	Nanotechnology in Biomedicine	Z,ZK	5
F7PMLPFCE	Preparation for the FCE Exam	Z	2
F7PMLPIM	Practical Training in Instrumental Methods	Z	2
F7PMLPSMB	Advanced Spectroscopic Methods in Biomedicine	ZK	4

F7PMLSDP	Diploma Thesis Seminar	Z	2
F7PMLSVV	Statistics and Results Evaluation	Z,ZK	4
F7PMLZBTI	Fundamentals of Cellular and Tissue Engineering	Z,ZK	5
F7PMLZDP	Diploma Thesis Preparation	Z	6

For updated information see <http://bilakniha.cvut.cz/en/FF.html>

Generated: day 2024-05-19, time 20:06.