Study plan

Name of study plan: Assistive Technologies

Faculty/Institute/Others:
Department:
Branch of study guaranteed by the department: Welcome page
Garantor of the study branch:
Program of study: Biomedical and Clinical Informatics
Type of study: Follow-up master full-time
Required credits: 120
Elective courses credits: 0
Sum of credits in the plan: 120
Note on the plan:

Name of the block: Compulsory courses
Minimal number of credits of the block: 120
The role of the block: Z

Code of the group: F7AST POV 18
Name of the group: Assistive Technologies compulsory course
Requirement credits in the group: In this group you have to gain 120 credits
Requirement courses in the group: In this group you have to complete 26 courses
Credits in the group: 120
Note on the group:

Code	Name of the course / Name of the group of courses *(in case of groups of courses the list of codes of their members)* *Tutors,* ***authors*** *and guarantors (gar.)*	Completion	Credits	Scope	Semester	Role
F7PMIAAL-A	**Ambient Assisted Living**	Z,ZK	6	2P+2C	L	z
F7PMIARVD	**Analysis and Recognition of Multidimensional Data** *Olga Štěpánková* ***Olga Štěpánková*** *Olga Štěpánková (Gar.)*	Z,ZK	4	2P+2C	L	z
F7PMIAS1	**Signal Analysis I.** *Jan Hejda, Michal Huptych, Václav Gerla, Jan Kauler* ***Jan Kauler*** *Václav Gerla (Gar.)*	Z,ZK	4	2P+2C	Z	z
F7PMIAS2	**Signal Analysis II.** *Jan Hejda, Michal Huptych, Václav Gerla, Kamila Lepková* ***Jan Hejda***	Z,ZK	4	2P+2C	L	z
F7PMIASTK-A	**Assistive Technology and Communication**	Z,ZK	6	2P+2C	Z	z
F7PMIATSS-A	**Assistive Technology and Sensors Systems**	Z,ZK	6	2P+2C	Z	z
17BOZP	**Occupational Safety and Health, Fire Protection and First Aid** *Petr Kudrna* ***Petr Kudrna*** *Petr Kudrna (Gar.)*	Z	0	1P	Z	z
F7PMIBAST-A	**Safety in Assistive Technologies**	Z,ZK	2	1P+1C	L	z
F7PMIBD	**Big Data** *Lenka Lhotská, Bohuslav Dvorský* ***Lenka Lhotská*** *Lenka Lhotská (Gar.)*	Z,ZK	4	2P+2C	Z	z
F7PMIBSB	**Biological Signals and Biometrics** *Jan Kauler, Lenka Lhotská, Vladimír Krajča* ***Jan Kauler*** *Vladimír Krajča (Gar.)*	Z,ZK	2	1P+1C	L	z
F7PMIBST	**Biostatistics** *Vojtěch Kamenský, Aleš Tichopád* ***Vojtěch Kamenský*** *Aleš Tichopád (Gar.)*	Z,ZK	4	2P+2C	Z	z
F7PMIDWT	**Database and Web Technologies** *Jan Hejda, Bohuslav Dvorský* ***Bohuslav Dvorský*** *Bohuslav Dvorský (Gar.)*	Z,ZK	4	2P+2C	L	z
F7PMIDP1	**Diploma Thesis I.** *Zoltán Szabó, Jaroslav Tintěra, Radim Krupička, Jan Broulím, Vladimíra Petráková* ***Radim Krupička*** *Radim Krupička (Gar.)*	KZ	8	2S	Z	z
F7PMIDP2	**Diploma Thesis II.** *Zoltán Szabó, Jaroslav Tintěra, Radim Krupička, Jan Broulím, Vladimíra Petráková, Václav Petrák* ***Zoltán Szabó*** *Zoltán Szabó (Gar.)*	Z	14	2S	L	z
F7PMILEG	**Legislation and Safety of Biomedical Software and Data** *Lenka Lhotská, Dagmar Brechlerová* ***Dagmar Brechlerová*** *Dagmar Brechlerová (Gar.)*	ZK	2	2P	Z	z
F7PMIMAAT-A	**Mobile Application in Assistive Technologies**	KZ	5	1P+2C	L	z
F7PMINUR	**Design of User Interfaces** *Zdeněk Míkovec* ***Zdeněk Míkovec*** *Zdeněk Míkovec (Gar.)*	Z,ZK	2	1P+1C	Z	z

F7PMIOOP	**Object-Oriented Programming** *Bohuslav Dvorský, Radim Krupička, Tomáš Krajča* ***Radim Krupička*** *Radim Krupička (Gar.)*	Z,ZK	3	1P+2C	Z	z
F7PMIPAZ	**Advanced Algorithms** *Jan Broulím, Pavel Smrčka* ***Pavel Smrčka*** *Pavel Smrčka (Gar.)*	Z,ZK	5	2P+2C	Z	z
F7PMIPSLK-A	**Psychology and Communication**	ZK	2	2P	Z	z
F7PMIRAST	**Robotics and Assistive Technology** *Jan Kauler, Václav Hlaváč* ***Jan Kauler***	Z,ZK	5	2P+2C	L	z
F7PMIRPJ1	**Year Project I.** *Václav Gerla, Aleš Tichopád, Zoltán Szabó, Radim Krupička, Vladimíra Petráková, Pavel Smrčka, Ondřej Klempíř, Hana Kalábová, Christiane Malá, ...* ***Radim Krupička*** *Radim Krupička (Gar.)*	KZ	8	2S	Z	z
F7PMIRPJ2	**Year Project II.** *Václav Gerla, Aleš Tichopád, Radim Krupička, Vladimíra Petráková, Václav Petrák, Pavel Smrčka, Ondřej Klempíř, Hana Kalábová, Christiane Malá, ...* ***Zoltán Szabó***	KZ	8	2S	L	z
F7PMISKJ	**Scripting Languages** *Ondřej Klempíř* ***Radim Krupička*** *Radim Krupička (Gar.)*	KZ	2	2C	Z	z
F7PMITAST-A	**Creation and Design of Assistive Technologies** ***Karel Hána***	Z,ZK	6	2P+2S	L	z
F7PMIUMIT	**Artificial Intelligence** *Olga Štěpánková, Martin Macaš* ***Martin Macaš*** *Olga Štěpánková (Gar.)*	Z,ZK	4	2P+2C	Z	z

Characteristics of the courses of this group of Study Plan: Code=F7AST POV 18 Name=Assistive Technologies compulsory course

F7PMIAAL-A	Ambient Assisted Living	Z,ZK	6
F7PMIARVD	Analysis and Recognition of Multidimensional Data	Z,ZK	4
F7PMIAS1	Signal Analysis I.	Z,ZK	4
F7PMIAS2	Signal Analysis II.	Z,ZK	4
F7PMIASTK-A	Assistive Technology and Communication	Z,ZK	6
F7PMIATSS-A	Assistive Technology and Sensors Systems	Z,ZK	6
17BOZP	Occupational Safety and Health, Fire Protection and First Aid	Z	0
F7PMIBAST-A	Safety in Assistive Technologies	Z,ZK	2
F7PMIBD	Big Data	Z,ZK	4
F7PMIBSB	Biological Signals and Biometrics	Z,ZK	2
F7PMIBST	Biostatistics	Z,ZK	4
F7PMIDWT	Database and Web Technologies	Z,ZK	4
F7PMIDP1	Diploma Thesis I.	KZ	8
F7PMIDP2	Diploma Thesis II.	Z	14
F7PMILEG	Legislation and Safety of Biomedical Software and Data	ZK	2
F7PMIMAAT-A	Mobile Application in Assistive Technologies	KZ	5
F7PMINUR	Design of User Interfaces	Z,ZK	2
F7PMIOOP	Object-Oriented Programming	Z,ZK	3
F7PMIPAZ	Advanced Algorithms	Z,ZK	5
F7PMIPSLK-A	Psychology and Communication	ZK	2
F7PMIRAST	Robotics and Assistive Technology	Z,ZK	5
F7PMIRPJ1	Year Project I.	KZ	8
F7PMIRPJ2	Year Project II.	KZ	8
F7PMISKJ	Scripting Languages	KZ	2
F7PMITAST-A	Creation and Design of Assistive Technologies	Z,ZK	6
F7PMIUMIT	Artificial Intelligence	Z,ZK	4

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
F7PMIAAL-A	Ambient Assisted Living	Z,ZK	6
F7PMIARVD	Analysis and Recognition of Multidimensional Data	Z,ZK	4
F7PMIAS1	Signal Analysis I.	Z,ZK	4
F7PMIAS2	Signal Analysis II.	Z,ZK	4
F7PMIASTK-A	Assistive Technology and Communication	Z,ZK	6
F7PMIATSS-A	Assistive Technology and Sensors Systems	Z,ZK	6
F7PMIBAST-A	Safety in Assistive Technologies	Z,ZK	2
F7PMIBD	Big Data	Z,ZK	4

F7PMIBSB	Biological Signals and Biometrics	Z,ZK	2
F7PMIBST	Biostatistics	Z,ZK	4
F7PMIDP1	Diploma Thesis I.	KZ	8
F7PMIDP2	Diploma Thesis II.	Z	14
F7PMIDWT	Database and Web Technologies	Z,ZK	4
F7PMILEG	Legislation and Safety of Biomedical Software and Data	ZK	2
F7PMIMAAT-A	Mobile Application in Assistive Technologies	KZ	5
F7PMINUR	Design of User Interfaces	Z,ZK	2
F7PMIOOP	Object-Oriented Programming	Z,ZK	3
F7PMIPAZ	Advanced Algorithms	Z,ZK	5
F7PMIPSLK-A	Psychology and Communication	ZK	2
F7PMIRAST	Robotics and Assistive Technology	Z,ZK	5
F7PMIRPJ1	Year Project I.	KZ	8
F7PMIRPJ2	Year Project II.	KZ	8
F7PMISKJ	Scripting Languages	KZ	2
F7PMITAST-A	Creation and Design of Assistive Technologies	Z,ZK	6
F7PMIUMIT	Artificial Intelligence	Z,ZK	4

For updated information see http://bilakniha.cvut.cz/en/FF.html
Generated: day 2024-03-29, time 02:00.