MODULAR COURSES

in the discipline of information and communication technology

No.	Subject	Course type - number of hours
1.	Statistics and testing	W-15
2.	Machine learning for data streams	W-15
3.	Deep neural networks	W-7, P-8
4.	Functional data analysis models and applications	W-15
5.	Cyclostationary signal models	W-15
6.	Time series and their applications	W-15
7.	Human-computer interaction and front-end design	W-5, LK-6, S-4
8.	Technologies for recording and processing spatial data	W-5, LK-6, S-4
9.	Virtual and augmented reality technologies	W-5, LK-6, S-4
10.	Optimization Methods	W-15
11.	Explainable artificial intelligence (XAI)	W-15
12.	Modeling of dynamic systems	W-15
13.	Introduction to quantum computing	W-15
14.	Theory of complex systems	W-15
15.	High performance computing in technical issues	W-15

W - lecture (L), Lk - computer class (Cc), P - project (P), S - seminar (S)