《计算机科学与技术》专业合作项目下诺夫工大承担课程、师资以及教材列表

List of Courses, Teachers and Textbooks undertaken by Nizhny Novgorod State Technical University under the Cooperation Project of Computer Science and Technology

No.	课程名称 Course Title	授课教师姓名 Staff to deliver the course	教材 Textbooks	作者 Author	出版社 Publisher	出版时间 Publishing Time (Compiled Year)
1	程序设计基础 Programming Basic	Sokolova Eleonora	Pascal. High-level language programming	T.A. Pavlovskaya	SPb.: Peter	2007
			Programming language lectures and exercises	Steven Prata	Moscow • Saint Petersburg • Kiev	2015
2	数据结构 DataStructure	Farafontov Maxim	Fundamentals of Algorithms and Data Structures	S.N. Kapranov, M.A. Stepanenko, T.I.N. Balashova	NSTU named after R.E. Alekseev. - N.Novgorod: [Publishing house of NSTU]	2012
3	计算机网络 Computer Network	Zelensky Vladimir	Computer networks. Principles, technologies, protocols	V.G. Olifer, N.A. Olifer.	SPb.: Peter	2011
4	离散数学 Discrete Mathematics	Timofeeva Olga	Discrete Math	A.A. Kurkin, Yu.M. Maximov	NSTU named after R.E. Alekseev. - N.Novgorod: [Publishing house of NSTU]	2013
5	计算机组成原理 Principles of Computer Organization	Zelensky Vladimir	Computer architecture	Tanenbaum E.	SPb.: Peter	2006
6	操作系统 Operating System	Kocheshkov Alexandr	OS. Memory management	A.A. Kocheshkov, E.N. Vikulova	NSTU named after R.E. Alekseev. - N.Novgorod: [Publishing house of NSTU]	2015
			Administration of heterogeneous networks based on network file systems	A.A. Kocheshkov, E.N. Vikulova	NSTU named after R.E. Alekseev. - N.Novgorod: [Publishing house of NSTU]	2019
			Modern operating systems	E.S. Tanenbaum, H. Bos	SPb.: Peter	2015
7	数据库原理 Database Principle	Andreeva Olga	Database Basics and Design	V.M. Ilyushechkin	M.: Yurayt	2011
8	面向对象程序设计 Object-Oriented Programming	Zhevnerchuk Dmitry	Object Oriented Programming	Khorev P.B.	M.: Publishing Center "Academy"	2011
9	软件工程 Software Engineering	Morugin Stanislav	Patterns of Enterprise Application Architecture	M. Fowler	Addison-Wesley	2011

10	物联网概论 Introduction to the Internet of Things	Martynov Dmitry	IoT architecture	Perry Lea, Parkash Karki	Packt Publishing	2018
11	人工智能导论 Introduction to Artificial Intelligence	Sannikov Alexey	Artificial Intelligence Fundamentals	Bronfeld G.B.	N.Novgorod: [Publishing house of NSTU]	2014
12	网页制作基础 Basics of Web Development & Coding	Glumova Ekaterina	CSS the missing manual	D.S. McFarland	O'Relly	2016
			Learning JavaScript. A guide to building modern websites	Ethan Brown	O'Relly	2017
13	网络数据库技术 Network Database Technology	Zhevnerchuk Dmitry	Semantic Modeling of Open Information Systems	D.V. Zhevnerchuk	NSTU named after R.E. Alekseev. - N.Novgorod: [Publishing house of NSTU]	2018
14	Web编程基础 Web Programming Basics	Zarubin Ilya	Workshop on WEB technologies	V.V. Vasiliev, N.V. Sorokoletova, L.V. Khilivnenko	M.: FORUM	2013
15	Python程序设计 Python P_rogramming	Martynov Dmitry	Learning Python	Mark Lutz	Dialectics Moscow SPb	2019

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President:

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