CONTENTS

Yevgeny Gayev, Daria Malinina	
Parametric Rose as a Subject of Mathematical Programming, Aesthetics	9
Jurij Doroshenko, Tetjana Tykhonova, Ljudmyla Osipa	
Didactic Constructing of Information-Technology Disciplines in the System of Training Future Architects	25
Vasil Kushnir	
Mathematical Modeling in Designing Equations Containing Unknown Quantity Under the Sign of Module with Maple-Technologies	41
Larisa Beskorovaynaya	
System of Model for Training Future Masters of Tourism, as well as the Algorithm of Its Productive Implementation in Higher Education	62
Satisfaction of Qualification Requirements of Employers Applied to Software Engineers in the Process of Training at Higher Educational Institutions	71
Svitlana Leshchuk	
Some Methodological Aspects of Training IT Professionals	81
Leonid Flehantov, Anatolii Antonets	
Computer Simulation the Mechanical Movement Body by Means of MathCAD	97
Alexandre Scherbyna	
Choice of Quiz Questions Creation Tools for MOODLE	110
Vasil Cherniavskyi	
E-course Based on the Platform Moodle in Teaching Physics to Future Specialists of River and Sea Transport	122
Oleh Bezbah	
Study of Current State of Informational Culture Formation of Future Navigators	135
Anastasia Karpenko	
Corporate E-Mail Service Google Apps as an Instrument of Activity of Organizational- Educational Units of the Higher Educational Institution	160
Maya Popel, Irina Borysiuk	
The Main Psychological and Pedagogical Requirements of Informatics Textbooks for 6 th	170
Lyudmila Shevchenko	
Future Teachers Training to Innovative Pedagogical Activity: Context Approach	180
Information About Authors	191
Summary	195