

CONTENTS

<i>Vasyl Kushnir</i>	
Binary Technology in Differential Equation and Computer Science Study at the Universities Based on Maple-Environment	7
<i>Tatiana Vinnyk, Odintsov Valentin</i>	
Future Specialist's Kultural Preparation in Information Society	27
<i>Aleksandr Weissblut</i>	
Numerical Analysis of Dynamical Systems and Their Structural Stability	39
<i>Elena Gudyreva</i>	
Improving Teaching Mathematics Using Modern Information Technologies in Formation Mathematical Competence Required Future Skippers.	62
<i>Svitlana Denisenko</i>	
Use of Video in Multimedia Electronic Educational Resources	74
<i>Tatyana Zaytseva</i>	
The Introduction of the Competence-Based Approach in Educational Process of Training of Skippers	84
<i>Elena Sagan</i>	
Design and Technological Approach to Teacher Professional Training	95
<i>Natalia Zagatska</i>	
Computer Animation of Cryptographic Algorithms Based on Flash-Technology as Tool for Presentation Educational Lecture Material	105
<i>Anastasia Kinesheva</i>	
Information Technologies as Component of Functional and Substantial Model of Formation Predictivecompetence of Future Masters of Primary Education	115
<i>Tatyana Novytska</i>	
Case-Methodology for Training the Scientific Pedagogical Staff for Services of a Digital Library	126
<i>Inna Stoliarenko</i>	
Features of Organization of Blended Learning in Preparation of Future Teachers of Informatics	138
<i>Information About Authors.</i>	148
<i>Summary</i>	150