



КПІ ім. Ігоря Сікорського



ФЕА

Факультет електроенергетичної та автоматичної техніки

1. List of credits on the specialty “Electric machines and tools”

MASTER	
NAME OF SUBJECTS	CREDITS
Noncontact regulated electric machines	N/D
Modelling of electromechanical systems	N/D
Introduction to electromechanics	N/D
Electromechanotronics	N/D
Vibrations and noise of electric machines	N/D
Fundamentals of automated design of electric machines	N/D
Mathematical modeling of electromechanical energy converters	N/D
Computing and programming	N/D
Turbo and hydrogenerators	N/D
Fundamentals of computer technology for the analysis and synthesis of electric machines	N/D
Electric dual power machines	N/D
Special electric machines	N/D
Fundamentals of innovative synthesis of electromechanical systems	N/D
Fundamentals of the theory of electromechanical structures	N/D
Factors of successful employment	N/D
Fundamentals of automated design	N/D
Application software packages for the construction of electric machines	N/D
Installation and testing of electric machines	N/D
Electric machines	N/D
Powerful electromechanical complexes	N/D
The theory of automatic control	N/D
Theoretical basis of electrotechnics	18