



КПІ ім. Ігоря Сікорського



ФЕА

Факультет електроенергетичної та автоматичної техніки

List of credits on the specialty “**Electricity production and distribution control system**”

MASTER	
NAME OF SUBJECTS	CREDITS
Patent and Intellectual Property	3
Discipline on Sustainable Development	2
Management discipline	3
Workshop on foreign language professional communication	4.5
Educational discipline in pedagogy	2
Basics of the scientific research	2
Research work on the theme of the master's thesis	5.5
Research practice	9
Work on the master's dissertation	21
Design and operation of control systems and anti-theft automation of electric power systems	8
Fundamentals and means of information transmission in the electric power industry	7.5
Automatic control in power systems	5
Programming for microprocessor systems	6.5
Mathematical problems of energy	3
Unconventional and renewable energy sources	3
Transient electromechanical processes in electric power systems	5
Models of optimal development of electric systems	3
Information-control systems and means of information storage in the electric power industry	4
Digital devices for relay protection and automatics	6.5
Methods of optimization of production and distribution of electric energy	6.5
The latest technologies in the production and distribution of electricity	5.5
Production and distribution management of electricity	4.5