COURSE ABSTRACT

Indicator name	Characteristics
Name of the course	Pre-graduation Practice
Teaching staff	Consultants: cand. of tech. sc., professor of AEMS, associate professor Anishchenko Mykola V.; cand. of tech. sc., associate professor of AEMS, associate professor Kunchenko Tetiana Y.; cand. of tech. sc., senior lecturer of AEMS Semikov Oleksii V.
Specialty code and title	141 – Electric Power Engineering, Electrical Engineering and Electromechanics
Program title	Electric Drive, Mechatronics and Robotics
Total number of hours	450 hours
ECTS credits	15 credits
General description of the course	The Pre-graduation Practice is the final stage of preparation for candidates of the second (master`s) level of higher education before completing the diploma project. During this Practice, the student deepens theoretical knowledge in the field, collects factual material for the diploma project. Course objective: Enhancement of practical experience and skills in independent work in the field, a creative approach to solving engineering tasks, deepening and consolidating the knowledge obtained during the university studies, and collecting materials for use in the diploma project are the main objectives of the Pre-graduation Practice. Teaching methods: The learning process for this discipline involves independent work and consultations. During independent work, the student should study the topics outlined in the recommended literature specified in the curriculum for the academic discipline, review material from previous courses used in completing individual assignments, and prepare a report based on the results of the individual task. Control methods: The quality control system for students' education includes checking the results of independent work in the form of a report on the Pre-graduation Practice and final assessment in the form of tests. The control of independent work results involves verifying the relevance of the literature used in reviewing the mechanism and its correspondence to the discussed issues, the correctness of the

	created diagrams, calculations, and obtained diagrams. The final assessment is conducted in an oral form based on the materials of independent work. A student is considered eligible for the tests in the academic discipline if they have completed the assignments for independent work.
Type of course	Obligatory educational components: Professional training
Final control	Tests in the 3rd semester