COURSE ABSTRACT

Indicator name	Characteristics
Name of the course	Practical Training
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 Volodymyrovych.
Specialty code and title	141 – Electric Power Engineering, Electrical Engineering and Electromechanics
Program title	Electric Drive, Mechatronics and Robotics
Total number of hours	180 hours
ECTS credits	6 credits
General description of the course	Practical Training is a stage of practical learning for first (bachelor's) level higher education seekers after completing a portion of theoretical training. During this practice, the student deepens theoretical knowledge in the specialty, collects factual material for the report. Course objective: The assimilation of general concepts, acquisition of practical experience and skills in independent work from the fundamental principles of the specialty, approaches to solving engineering tasks, and reinforcement of knowledge obtained during the early years of university education. 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 6th semester