

ORGANISATIONAL DESIGN OF POSTGRADUATE STUDIES

1. Name of postgraduate studies

POWER ELECTRONICS

2. Unit running the studies

Faculty of Electrical Engineering, Warsaw University of Technology in cooperation with MEDCOM Sp. z o. o. (hereinafter referred to as the studies' industrial partner).

3. Study major

Power electronics.

4. Period for which the studies are established

The studies are established for an indefinite period.

5. Resolutions of the Faculty Council

6. Curriculum

The curriculum constitutes Appendix no. 1.

7. Additional regulations for the studying terms

7.1. Admission (enrolment) terms

Enrolment into postgraduate studies in Power Electronics takes place once a year, before the beginning of the winter semester. Anyone who has graduated from a first or second cycle degree program may apply. Other requirements include knowledge of spoken and written English and an SEP (Association of Polish Electrical Engineers) qualification certificate for voltages up to 1kV. Admissions will be based on an interview conducted by a board comprised of the head of the studies and selected instructors, including representatives of the industrial partner. The remaining terms of enrolment are regulated by the Academic Regulations of the Warsaw University of Technology.

7.2. Conditions for obtaining a postgraduate studies graduation certificate

In order to obtain a postgraduate studies graduation certificate, students have to receive credits for all the subjects included in the program of study and pass the final exam.

7.3. Recommended group size

The recommended number of students in a group should not exceed 20.

7.4. Form of crediting courses and regular control of study progress

Students should receive credits for all the subjects included in the program of study and pass the final exam. The form and date of crediting a given course is determined by the instructor in consultation with the head of the studies.

7.5. List of class instructors

The list of class instructors is provided in Appendix no. 2.

7.6. Description of the quality assurance system

The quality assurance system implemented in postgraduate studies conforms to the quality assurance system of full-time studies at the Faculty of Electrical Engineering. Each of the thematic blocks is subject to anonymous assessment by course participants. During the assessment, students evaluate the usefulness of the course and the manner in which it is run, the instructor's preparation, and the manner of organization. The use of the PDCA (Plan-Do-Check-Act) method in the quality assurance system makes it possible to constantly improve teaching processes and the organization of the studies.

7.7. Schedule and venue

The classes run for one year (two semesters, 12 sessions each). The curriculum is composed of lectures and laboratory classes held on Fridays and Saturdays. Classes are held in the main area of the Warsaw University of Technology campus or at the seat of the industrial partner. Students will receive a detailed schedule before the beginning of each semester.

7.8. Fees and dates

The tuition fee for the studies is PLN 5,000, which should be paid by the student before the beginning of the semester. The fee may be paid in two instalments, payable before the beginning of each semester.