European Credit Transfer System (ECTS)

In the present page, each subject has been given a certain number of credit points, according to the ECTS (European Credit Transfer System). The credit points are not equivalent to grades, as the ECTS is supposed to represent the expenditure of labor for each subject. On the strength of a Resolution by the Council of the Faculty of Geodesy and Land Management, the ECTS was adopted in the academic year 2000/2001.

The so called "absolute credit points" (ACPs) constitute the basis for credit point calculation in the ECTS: 1ACP = 15 hours of lecture, 1ACP = 30 hours of class.

Credit points in the ECTS are calculated by converting the total number of ACPs received during the academic year into the scale of 60.

The adoption of the ECTS requires uniform identification of the subjects included in the educational offer. That is why each of them was given an original code, enabling its identification at the University, in the fields of studies and lines of specialization. Each code consists of three elements, i.e.:

- first sequence (three digits) denotes a domain of science and discipline in the SOCRATES-ERASMUS program,
- second sequence (two digits) denotes a field of studies at the University,
- third sequence (two signs) denotes a subject in a given field of studies.

Example: subject – geodesy
07.6-08-C/1
07.6 – domain of science and discipline (domain – **07** Geography. Geology, discipline – **07.6** geodesy, cartography, remote sensing),
08 – field of studies (geodesy and cartography),
C/1 – subject in a field of studies (geodesy; master's studies).
Below is presented a list of domains of science according to the SOCRATES-ERASMUS program, subjects from which are taught in the field of studies ***geodesy and cartography***.

DOMAIN	CODE
Agricultural science	01
Architecture. Town and spatial planning	02
Business and Management	04
Engineering. Technology	06
Geography. Geology	07
Humanities	08
Foreign languages and linguistics	09
Law	10
Mathematics. Information science	11
Natural science	13
Social science	14

All subjects taught in this field of studies were divided into the following levels:

- **level A** – general (all-university) courses,
- **level B** – general main courses,
- **level C** – main courses in a given field of studies,
- **level D** – majors,
- **level E** – lines of specialization, master's thesis,
- **level F** – courses enabling to acquire additional skills/qualifications.

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University Regulations

The organization of studies, rights and duties of students, principles of giving credits for particular courses, the system of granting scholarships, prizes and honors are defined in the University Regulations. The University Regulations were adopted on the strength of Resolution no. 6 of September 24, 1999, by the Senate of the University of Warmia and Mazury in Olsztyn. A copy of the Regulations may be obtained at the Dean's Office, Faculty of Geodesy and Land Management.

The academic year is divided into two semesters (15 weeks each). Students have to receive credits for particular courses according to the schedule of end-of-term examinations, drawn up by the Dean in co-operation with the Faculty Student Government. The following grading scale has been adopted at the University of Warmia and Mazury in Olsztyn: excellent (5); very good (4+); good (4); satisfactory (3+); poor (3); unsatisfactory; fail (2). The grades correspond to A, B, C, D, E, F.

At the end of each semester students have to submit their record books and records of courses at the Dean's Office.

Our University is a member of European Education in Geodetic Engineering Cartography and Surveying (EEGECS). Thematic Network and this page is supported by this organization.

International Cooperation in Education - European Education in Geodetic Engineering Cartography and Surveying (EEGECS)

The Faculty of Geodesy and Land Management provides uniform master's studies (UMS), professional engineering studies (PES) and complementary master's studies (CMS).

The graduates obtain the following academic degrees:

Field of studies: GEODESY AND CARTOGRAPHY ECTS in PDF

- Master's studies,
- Majors: geodesy and spatial information systems master engineer (MSc) of geodesy and spatial information systems - (UMS, 5 years)
    - The graduates have the necessary competence and skills allowing them to:
        - Conduct terrestrial surveys by the GPS technology.
        - Position objects and plot them on traditional and digital maps.
        - Make geodetic surveys of building structures and industrial objects.
        - Keep terrain information systems.
        - Apply photogrammetry and remote sensing to digital map compilation and environmental monitoring.
        - The graduates also demonstrate knowledge of computing techniques to be used in various branches of science and technology.
- Professional engineering studies, majors: geodesy and real estate valuation engineer (BSc) of geodesy and real estate valuation - (PES, 4 years)
    - The graduates have the necessary competence and skills allowing them to:
        - Acquire, process and make available information on a given area and objects located there.
        - Apply innovative survey technologies based on satellite methods, photogrammetry and remote sensing.
        - Conduct geodetic surveys at all stages of investment processes.
        - Make real estate appraisals.
- Complementary master's studies, majors: geodesy and real estate valuation master engineer (MSc) of geodesy and real estate valuation - (CMS, 1.5 years)
    - The participates can supplement and extend the knowledge gained during professional engineering studies.

Field of studies: LAND MANAGEMENT

- Master engineer (MSc) of land management - (UMS, 5 years)
- Master engineer (MSc) of geodesy and real estate management - (CMS, 1.5 years).

International offer of studying in english in geodesy and satellite navigation .

From the 1st of October 2003, Faculty of Geodesy and Land Management (Chair of Satellite Geodesy and Navigation) is offering M.Sc. studies in English in the specialization of Geodesy and Satellite Navigation. The specialization is a part of regular master studies in the Faculty (Geodesy and Cartography) - the final 2 years of the 5-year programme. Studies in this specialization last for two years (4 semesters) and lead to a M.Sc.

diploma. Knowledge of the basics of geodesy and/or navigation is prerequisite. The lectures and classes are conducted in English in small groups by skilled and experienced staff. [more info - PDF]