POZNAN UNIVERSITY OF TECHNOLOGY



EUROPEAN CREDIT TRANSFER AND ACCUMULATION SYSTEM (ECTS)

COURSE DESCRIPTION CARD - SYLLABUS

| Course name Climbing [C_CS>Wsp30] | | | |
|--|------------------------|--|-------------------------------|
| Course Field of study | | Year/Semester | |
| Power Engineering | | 1/1 | |
| Area of study (specialization) | | Profile of study general academi | с |
| Level of study first-cycle | | Course offered ir polish | 1 |
| Form of study full-time | | Requirements elective | |
| Number of hours | | | |
| Lecture 0 | Laboratory classe 0 | es | Other (e.g. online) 0 |
| Tutorials 30 | Projects/seminars 0 | S | |
| Number of credit points 0,00 | | | |
| Coordinators | | Lecturers | |
| mgr Agata Ostrowska agata.ostrowska@put.poznan.pl | | mgr Bartosz Gog bartosz.gogolew | golewski ski@put.poznan.pl |
| | | mgr Waldemar Olejniczak waldemar.olejniczak@put.poznan.pl | |

Prerequisites

The student has no health contraindications to active participation in the class Ability to move at height Equipped with appropriate climbing shoes and sports attire

Course objective

Basics of climbing without belay (bulldering) - insertion, three support points, traverses, frog position, use of twists, moving on a cross, reset Moving on straight walls, slants, overhangs and in the roof Degrees of difficulty - markings of ballads and climbing routes. The use of colored holds. Learning how to belay: safety conditions, putting on a harness and clipping in a rope, basic knots used in climbing (e.g. figure eight or double figure eight), securing the climber and the belayer, basic commands - "I can go", "give a block" or "give a pit", choosing a rope, falling off the wall, going downhill Climbing "on the rod" Static and dynamic ropes - unfolding, hanging and retracting after completing exercises.... Exercises - techniques of the climber's use (frog position, use of twists, moving on the cross, limbering and stretching exercises, formation of climber's strength and endurance, games in teaching climbing (such as flood or dokładanka) Climbing competitions - scoring Climbing "with a pit" - safety conditions, teaching how to make a pin, spotting, issuing and selecting a rope, belaying

Course-related learning outcomes

lack

Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows: The student obtains credit for the course mainly through active and regular participation in class.

Programme content

Learning belaying Exercises - techniques of the climber Flexibility and stretching exercises Shaping the climber's strength and endurance Games in teaching climbing

Teaching methods

Methods of description, explanation and practical exercises of students

Bibliography

"Climbing Training" by Eric J. Hörst "Training planning in sport climbing" by David Macià Paredes

Breakdown of average student's workload

| | Hours | ECTS |
|--|-------|------|
| Total workload | 30 | 0,00 |
| Classes requiring direct contact with the teacher | 30 | 0,00 |
| Student's own work (literature studies, preparation for laboratory classes/ tutorials, preparation for tests/exam, project preparation) | 0 | 0,00 |