



Module syllabus: *Environmental education*

1. Overall information

Module coordinator	Prof. Piotr Skubała Ph.D. (Department of Ecology)
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ECTS	2
Method for the verification of learning outcomes	<p>The final grade for the module is weighted on the average of the following student activities:</p> <ul style="list-style-type: none">- Active participation in the practicals (0.2)- Screenplay of the ecological workshop and its short presentation (0.6)- Written exam (0.2) <p>To be awarded a final grade, the student must have passed each activity of the module.</p> <p>Grades: below 51% – fail (F); 52-60% – with minimum academic criteria (E); 61-65% – satisfactory (D); 66-75% – good (C); 76-85% – very good (B), ≥ 85% – excellent (A)</p>

2. Description of student activity and work

Lecture	
Responsible instructor	Prof. Piotr Skubała Ph.D. (Department of Ecology)
Content	The main objective of the module is to demonstrate and teach the practical skills in conducting ecological workshops that affect the level of environmental awareness, promote certain behaviours that are beneficial to the environment and promote an awareness of nature. During the lectures, the place of environmental education in the Polish and other educational systems will be presented. Its importance and presence in various international documents will also be discussed. The role of environmental education as a process for the formation of knowledge about nature, developing sensitivity and willingness to work towards the development and environmental protection will be emphasised. Furthermore, environmental education, which is understood as a psychological-pedagogical process that has effects on humans in order to shape their ecological awareness, will be discussed.
Number of didactic hours (contact hours)	15
Literature	<p>Commoner B. 1972. <i>The Closing Circle</i>. New Bantam Books. New York.</p> <p>Engleson D. C., Yockers D. H. 1994. <i>A Guide to Curriculum Planning in Environmental Education</i>. Wisconsin Department of Public Instruction, Madison, Wisconsin.</p> <p>Lieberman G. A. 2013. <i>Education and the Environment: Creating Standards-Based Programs in Schools and Districts</i>. Cambridge, MA: Harvard Education Press.</p>





Practicals	
Responsible instructor	Prof. Piotr Skubała Ph.D. (Department of Ecology)
Content	During the course, planning educational events for different age groups will be discussed. Students will learn the methods of constructing and conducting trainings. Various forms of activities in the field as well as stationary activities whose purpose is to arouse curiosity, activity and the desire to experience nature and its individual components will be practiced. Students will design educational activities that can help participants to understand the complex phenomena and processes in nature and our responsibilities for other forms of life.
Methodology of the practicals	Presentation of different forms of activities during field ecological workshops. Writing a screenplay of an ecological workshop on a selected topic for a particular age group. Students will perform a 5-10 minute excerpt of an ecological workshop for a group of participants.
Number of didactic hours (contact hours)	15
Literature	Cornell J. 1979. Sharing Nature with Children. Dawn Publications, Nevada City. Cornell J. 1989. Sharing the Joy of Nature. Nature activities for all ages. Dawn Publications, Nevada City.

3. Forms of verification

Continuous evaluation of knowledge and activity	
Grades	Grades are awarded on a scale: A-F, where A is the best and F is a fail. <u>An excellent performance (A)</u> – the student actively participates in practicals, demonstrates an excellent understanding of the discussed problems, is highly engaged in activities. <u>A good performance (C)</u> – the student actively participates in practicals, demonstrates a good understanding of the discussed problems, is engaged in activities. <u>A satisfactory performance (E)</u> – the student participates in practicals with some engagement, demonstrates a proper understanding of the discussed problems, is satisfactory engaged in activities. <u>A performance that does not meet the minimum academic criteria (F)</u> – the student does not participate in some practicals, does not demonstrate a proper understanding of the discussed problems, is not engaged in activities.

Screenplay	
Evaluation	Writing a screenplay of an ecological workshop on a selected topic. Grades for essays are awarded on a scale: A-F, where A is the best and F is a fail. An excellent report (A) – without any essential errors





Fail (F) – no report

Test	
Grades	<p>Grades are awarded on a scale: A-F, where A is the highest and F is a fail.</p> <p>Excellent (A) – the student presents a fluent knowledge of the problems relating to environmental education, has minimal errors that do not affect their general knowledge.</p> <p>Good (C) – the student presents a good knowledge of the problems relating to environmental education, makes rare but subtle errors.</p> <p>Satisfactory (E) – the student exhibits a satisfactory knowledge of the problems relating to environmental education and makes subtle errors.</p> <p>Fail (F) – the student does not present a satisfactory knowledge of the problems relating to environmental education and makes many substantial errors, which disqualify their state of knowledge.</p>

