



SZKOŁA GŁÓWNA  
GOSPODARSTWA  
WIEJSKIEGO

## Natural Landscaping

### Educational subject description sheet

#### Basic information

<b>Field of study</b> Course Offer for exchange students - second cycle studies, including uniform master studies (MA programmes) <b>Speciality</b> - <b>Organizational unit</b> Course Offer for exchange students <b>Study level</b> second cycle studies, including uniform master studies (MA programmes) <b>Study form</b> full-time studies <b>Education profile</b> General academic		<b>Didactic cycle</b> 2024/25 <b>Subject code</b> PWMPWM2S_D.B100000P.06365.24 <b>Lecture languages</b> english <b>Mandatory</b> Elective subjects <b>Block</b> Basic subjects <b>Disciplines</b>
<b>Coordinator</b>	Beata Fornal-Pieniak	
<b>Teacher</b>	Beata Fornal-Pieniak, Ewa Zaraś	
<b>Period</b> Winter semester	<b>Examination</b> Pass with grade  <b>Activities and hours</b> Lecture: 10 Laboratory exercises: 15 Field exercises: 15	<b>Number of ECTS points</b> 3

#### Goals

Code	Goal
C1	Ability to design green area in natural landscape style

## Subject's learning outcomes

Code	Outcomes in terms of	Effects	Examination methods
<b>Knowledge - Student knows and understands:</b>			
W1	increase of knowledge about natural landscaping		Project, Report, Test (written or computer based)
<b>Skills - Student can:</b>			
U1	ability to recognize plant species (trees, shrubs, herbs) typical for different habitats in Poland		Project, Report, Test (written or computer based)
U2	ability to design the garden in natural landscaping style		Project, Report, Test (written or computer based)
<b>Social competences - Student is ready to:</b>			
K1	is ready to carry out tasks in work group		Project, Report, Test (written or computer based)

## Study content

No.	Course content	Subject's learning outcomes	Activities
1.	1. Term of natural landscaping and benefits for people (well-being), biodiversity. 2. Examples of native plants, including trees, shrubs, groundcover, and grasses which are typical in Poland. 3. The basic knowledge about design of green areas. 4. Examples of green areas which were designed in natural landscape style.	W1, U1, U2, K1	Lecture, Laboratory exercises, Field exercises

## Course advanced

Activities	Methods of conducting classes
Lecture	Problem lecture, Conversation lecture, Discussion
Laboratory exercises	Teamwork
Field exercises	Field observations

Activities	Examination method	Percentage
Lecture	Test (written or computer based)	20%
Laboratory exercises	Project	60%
Field exercises	Report	20%

Activities	Credit conditions
Lecture	min. 51% - good answers
Laboratory exercises	Presentation including project.
Field exercises	Excursion obligatory.

## Literature

### Obligatory

1. Źarska B. Fornal-Pieniak B., Zaraś-Januszkiewicz E. 2014: Landscape protection and planning. Selected issues. WULS Press, Warsaw
2. Fornal-Pieniak B., Wysocki Cz. 2010. Characteristic of plant colouration in herb layer of Bren-Podborze country park (Poland). *Acta Horticulturae et Regiotecturae*, 2: 29-32
3. Kamionowski F., Fornal-Pieniak B., Bihuňová M. 2023: Application of synanthropic plants in the design of green spaces in Warsaw (Poland), *Acta Horticulturae et Regiotecturae*, 2023, vol. 26, nr 2, s.168-172.

### Optional

1. Diekelman J., Schuster R.M. 2002: *Natural Landscaping: Designing With Native Plant Communities*
2. Fornal-Pieniak B. 2011. Spontaneous vegetation as "green islands" in urban landscape. *Acta Horticulturae et Regiotecturae*, supplement: 65-68
3. Fornal-Pieniak B., Wysocki Cz 2011. Vegetation on embankment railway line in Tarnów. *Ekologia (Bratislava)*, 30 (4): 414-421
4. Tallamy D.W., Darke R., 2009: *Bringing Nature Home: How You Can Sustain Wildlife with Native Plants*, Timber Press, Portland, ISBN-13: 978-0-88192-992-8
5. Wysocki C. Sikorski P. 2009 *Phytosociology in protection and shaping landscape* SGGW, Warszawa

## Calculation of ECTS points

Activity form	Activity hours*
Lecture	10
Laboratory exercises	15
Field exercises	15
Preparing the project	15
Preparation for the test	15
Preparing a report	5
<b>Student workload</b>	<b>Hours</b> 75
<b>Number of ECTS points</b>	<b>ECTS</b> 3

\* hour means 45 minutes