

Course name:	<b>Fruits of the World</b>	ECTS	<b>2</b>
Translation of the course name into English:	-		
Study field:	Horticulture		

Language of lectures:		Study level: Master of science	
Study form: <input checked="" type="checkbox"/> stationary <input type="checkbox"/> extramural	Status of lectures: <input type="checkbox"/> primary <input checked="" type="checkbox"/> directional	<input type="checkbox"/> obligatory <input checked="" type="checkbox"/> facultative	Semester number: 1 <input type="checkbox"/> winter semester <input checked="" type="checkbox"/> spring semester
Academic year from which the description applies		<b>2021/2022</b>	Catalog number: <b>OGR-O2-S-1L07.27 ang</b>

Course coordinator:	Prof. Dr. hab. Andrzej A. Przybyla		
Lecturers:	Prof. Dr. hab. Andrzej A. Przybyla		
Unit running the course:	Department of Pomology		
Unit ordering the course:	Faculty of Horticulture		
Assumptions, objectives and description of the course:	Centers of origin of cultivated plants. Species of fruit plants cultivated in <u>Asia, Europe, Africa, South- and North America, Australia</u> . Taxonomy of presented species, botanical description, way of cultivation, dietetic properties, chemical content of the fruits, medicinal application.		
Didactic forms, number of hours:	Lectures, 30 h.		
Teaching methods:	Multimedial, demonstration of plant material (fruits), discussion on properties of respective species.		
Formal requirements and prerequisites:	Botany.		
Learning outcomes:	Knowledge: - knowledge of cultivated fruit plant species from different climatic regions of the particular continents. - general knowledge on the influence of fruits and their substances on human health.	Skills: - recognition of various species of fruit plants.	Competences: -active attitude in the process of education, -consciousness of necessity for continuous scientific self-improvement.
The way of verification of learning outcomes :	Seasonal oral exams.		
Form of documentation of achieved learning outcomes :	File of marks. Grading based on a scale ranging from 2 to 5; the passing grade is 3.		
Elements and weights affecting the final grade:	Oral exams: 1 – 50%, 2 – 50%, together 100%.		
Place of classes:	Lecture room.		
Basic and supplementary literature :			
<ol style="list-style-type: none"> <li>1. Janick J., R.E. Paull. 2008. The Encyclopedia of Fruit and Nuts. Cambridge University Press, Cambridge.</li> <li>2. Rieger M. 2006. Introduction to Fruit Crops. The Haworth Press, Inc. New York-London-Oxford</li> <li>3. Ajayi O.C., Ajayi O.C., Akinnifesi F.K. and others. 2007. Indigenous fruit trees in the tropics: domestication, utilization and commercialization. CABI.</li> <li>4. Nakasone H.Y., Paull R.E. 2010. Tropical Fruits. CABI.</li> <li>5. Duarte O., Paull R.E. 2015. Exotic Fruits and Nuts of the New World. CABI.</li> </ol>			
COMMENTS			

Quantitative indicators characterizing the module / object:

Estimated total number of student work hours (contact and own work) necessary to achieve the assumed learning outcomes - on this basis, complete the ECTS field:	<b>50 h</b>
The total number of ECTS points that a student receives in classes requiring direct participation of academic teachers or other lecturers:	<b>1 ECTS</b>

Table of compliance of the directional learning outcomes with the effects of the course:

Effect category	Learning outcomes for the course:	Reference to learning outcomes specific for study program on particular study field (direction)	The impact of course on the directional effect *)
Knowledge -	knowledge of cultivated fruit plant species from different climatic regions of the particular continents.	K_W07 +++	3
Knowledge -	general knowledge on the influence of fruits and their substances on human health.	K_W11 ++, K_W13 ++	1
Skills -	recognition of various species of fruit plants.	K_U12 ++, K_U17 +++	3
Skills -			
Competences -	active attitude in the process of education	K_K02 +++	3
Competences -	consciousness of necessity for continuous scientific self-improvement	K_K01 +	1

\*)

3 – znaczący i szczegółowy,

2 – częściowy,

1 – podstawowy,

