

Subject name	Alien Tree Species in Europe: Opportunities or Risks	
Subject code	E.2.ATS.SC.ECTIE.L	
Department	Forest Biodiversity	
Faculty	Faculty of Forestry	
Subject supervisor/Lecturer	Dr hab. Anna Gazda	
General information	semester	preferred summer semester (possible winter semester)
	ECTS credits	4
	Lectures total	16
	Field exercises	14
Objective and general description	<p>The main objective of the course is to provide the students with knowledge of the population ecology of non-native tree species in Europe. To provide insight into:</p> <p>Distribution of alien tree species in Europe, Abundance of alien tree species in Europe Population dynamics of alien tree species in Europe Management and control of introduced tree species Ecological risks.</p>	
Assessment method	oral exam	
References	<ul style="list-style-type: none"> • San-Miguel-Ayanz J, De Rigo D, Caudullo G, Houston Durrant T, Mauri A (eds.) (2016) European Atlas of Forest Tree Species. Publication Office of the European Union, Luxembourg. • Rejmánek M. & Richardson, D.M. 1996. What attributes make some plant species invasive? <i>Ecology</i> 77, 1655–1661. • Rejmánek M. 1989. Invasibility of plant communities. W: Drake, J.A., Mooney, H.A., di Castri, F., Groves, R.H., Kruger, F.J., Rejmánek, M. & Williamson, M. – Biological invasions, a global perspective: 369–388. Wiley, Chichester. • Tokarska-Guzik B. 2005. The establishment and spread of alien plant species (kenophytes) in Poland. Wydawnictwo: UŚI, Katowice • Krumm, F. and Vítková, L. (eds) 2016. Introduced tree species in European forests: opportunities and challenges. European Forest Institute. 423 pp. • the newest scientific papers focused on this topic 	