

1.	Course name: Tropical flora
2.	University department: Faculty of Biological Sciences, Institute of Environmental Biology, Department of Botany
3.	Course type: lecture
4.	Degree: master
5.	Semester: summer
6.	Number of hours: 15
7.	Name, Surname, academic title: Kamila Reczyńska, PhD, assistant professor (kamila.reczynska@uwr.edu.pl)
8.	Course description/Content: Educational aim: Introduction to the characteristics of selected botanical families within vascular and cryptogamous plants, occurring in the tropical zone. Content: Definition of the tropical zone, its characteristics (geographical location, climate, soil) and internal differentiation. The richness of tropical flora against the background of the diversity of ecosystems. Key plant families and their representatives (distribution, typical morphological features, role in the ecosystem). Selected plants from the tropical zone of utilitarian importance, including those of particular importance for human economy. Threats to the tropical flora and actions taken to protect it.
9.	Recommended literature: Gallery R.E. 2014. Ecology of tropical rain forests. Ecology and the Environment, DOI:10.1007/978-1-4614-7612-2_4-1 Marsh S.T., Brummitt N.A., de Kok R.P.J., Utteridge T.M.A. 2009. Large-scale patterns of plant diversity and conservation priorities in South East Asia. Blumea - Biodiversity, Evolution and Biogeography of Plants 54(1-3): 103-108. DOI:10.3767/000651909X474159 Montagnini F., Jordan C.F. 2005. Tropical forest ecology. The basis for conservation and management. Springer-Verlag Berlin Heidelberg, 295 pp. DOI:10.1007/b138811 (selected chapters) van Welzen P.C., Slik J.W.F. 2009. Patterns in species richness and composition of plant families in the Malay Archipelago. Blumea - Biodiversity, Evolution and Biogeography of Plants 54(1-3): 166-171. DOI:10.3767/000651909X475969
10.	Form of credit: Lecture: single-choice test
11.	Language: English
12.	Number of ECTS: 2