

STUDY PROGRAMME	LANDSCAPE DESIGN, 653H93001
MODULE TITLE	Ornamental Plants
NUMBER OF CREDITS	10
DURATION OF MODULE	Total: 270 hours (162 contact hours, 108 self-study hours)
MODULE PERIOD	Autumn Semester 5 cr. Spring Semester 5 cr.
MODULE CONTENT	<p>Introduction of the basics of herbaceous and woody plants organography, analysis of ornamental plant classification according to their botanical, bioecological and decorative features and principles of plant nomenclature and taxonomy as well as plant phylogenetic systems.</p> <p>Review of the pine genus species, which are cultivated and mostly reared in Lithuania, species of woody flowering plants (angiosperms), their decorative forms and features as well as application of woody plants in greenery. Study of floriculture development in the world and Lithuania; application, structural components and functions of herbaceous ornamentals. Introduction of the newest technologies used in flower cultivation, maintenance, phytopathological protection and propagation. Review of the selection of flowers for flower gardens, principles of flowers harmonization, classification of flower gardens and compilation principles.</p> <p>Analysis of the variety of Lithuanian flora and its relation to the natural environment and its evolution. Review of the research history of Lithuanian flora, modern flora research centres and ongoing research directions as well as main research methods of Lithuanian flora. Analysis of Lithuanian flora in botanical, geographical, systematic, ecological and environmental aspects.</p>
ASSESSMENT	Examination
MODULE COORDINATOR	<p>PhD Darius Ryliškis (5 cr.), lecturer Inga Jančauskienė (5 cr.) Vilniaus kolegija/University of Applied Sciences, Faculty of Agrotechnologies, Environment Design and Agribusiness Technologies Department Beržų 2A Str., Buivydiškės, LT-14160 Vilnius District, Lithuania Tel. +370 5 219 16 53, E-mail: krastotvarka@atf.viko.lt</p>