

Topics of dissertation theses for doctoral studies, field of study "Forest management" – academic year 2019-2020

Study of mensuration variables of forest tree and forest stand

Influence of changed climate conditions on growth and increment of forest trees and stands

Modelling of development of forest growth variables

Optimisation of forest inventory sampling design

Adaptation of control methods of forest management to forests in conversion to selection system

Optimisation of final cut

Optimisation of thinning

Optimisation of rotation period

Optimisation of forest management planning with respect to non-wood forest production

Forest management planning using mathematical programming

Random processes and their influence on forest management