DEAN'S REGULATION No. 13/2025

Rules and requirements for doctoral study programmes (DSP) at FLD

Article 1 Introductory Provisions

- (1) This Dean's Regulation is valid for the Faculty of Forestry and Wood Sciences (hereinafter FLD) of the Czech University of Life Sciences in Prague (hereinafter "CZU") and sets Rules and Requirements for Doctoral Study Programmes (hereinafter DSP) at FLD.
- (2) This Regulation has been drafted primarily in accordance with Act No. 111/1998 Coll., on Higher Education Institutions, and on the amendment and supplementation of certain other laws (the Higher Education Act), as amended (hereinafter referred to as the "Act"), and the valid Study and Examination Regulations for Doctoral Study Programmes at the Czech University of Life Sciences Prague (hereinafter the "SER DSP").

Article 2 Rules and requirements for DSP students

(1) Individual study plan

DSP studies are carried out according to an individual study plan under the guidance of a supervisor, or with the participation of a consultant.

The Individual Study Plan (hereinafter the "ISP") must be prepared within 30 days of enrolment in the study. The ISP is approved by the relevant Doctoral Degree Board (hereinafter "DDB") in accordance with the SER DSP.

An ISP consists of compulsory professional subjects, compulsory-optional professional subjects, optional professional subjects, other compulsory subjects, state doctoral examination subjects (hereinafter the "SDE") in the case of studies according to Article 2(2) of SER DSP, foreign internships, planned scientific outputs, active participation in international scientific conferences, and other activities approved by the relevant DDB.

- Optional professional subjects must be related to the dissertation thesis (hereinafter "DissT") topic.
- One exam from the professional subject of the accredited DSP which is part of the ISP is usually taken at another CZU faculty or other university both in the Czech Republic and abroad. The title of this subject should be identical or with a similar professional focus as subjects specified in the Appendix to this Regulation. Students are obliged to submit a written request for taking the exam at another faculty or university at the FLD S&R Department. This change must be approved by the FLD Vice-Dean for Science, Research and Doctoral Studies (hereinafter "FLD Vice-Dean for S&R"), and the student may take the examination only after such approval. If the subject has already been approved by the DDB in the ISP, the application need not be submitted.

- Subject: Statistical methods students can take an exam with similar focus at another CZU faculty or another university. In this case, before taking the exam in a similarly focused subject, it is necessary to submit a written request to the FLD S&R Department to change the exam from the Statistical methods subject to a similarly focused exam at another faculty or university; this change must be approved by the FLD Vice-Dean for S&R and the student may take the examination only after such approval. If the subject has already been approved by the DDB in the ISP, the application need not be submitted.
- Students may take the professional subject exams after the approval of ISP by DDB.

Further obligations for all DSP students:

- the DissT methodology must be submitted and signed electronically by the supervisor within three months of the enrolment to studies. The FLD Vice-Dean for S&R may set specific conditions for submitting the DissT methodology in the relevant year. DissT methodology contains a current overview of the researched topic, DissT objectives, established scientific hypotheses, description of chosen methods, and time schedule. The DissT methodology is about five standard pages (hereinafter also "SP"), excluding references. DissT methodology is approved by the relevant DDB.
- Preparing the Theoretical and Methodological Analysis of the DissT topic related to the DissT topic and its defence before an expert committee. This analysis is usually submitted by the end of the academic year, i.e. by 31 August. The specific conditions for its elaboration, form, and the date of defence for 1st year students are determined each year by the relevant DDB.
- Presenting the results of their work at least once in every study year at an international scientific conference. Fulfilment is confirmed by a supervisor in students' annual evaluation.
- Foreign internship of a minimum four weeks (this obligation applies to students enrolled in both fulltime and part-time forms of study); in exceptional cases, after DDB approval, foreign internship may be replaced by students' active participation in an international research project with results published or presented abroad.
- Students must fulfil the study obligations of CZU DSP according to the current Rector's Directive on Credit system of CZU DSPs.
- Students are obliged to fulfil tasks relevant to their doctoral studies set by their supervisor or Head
 of Department or Faculty unit. These tasks must be consistent with the preparation of the DissT.
- Full-time students are obliged to keep records of their activities within doctoral studies and, as instructed by the S&R Department, submit these records to their supervisor, Head of Department, and FLD Vice-Dean for S&R.

(2) State Doctoral Examination (SDE)

The SDE conditions in the case of studies shall be governed by the law and by the SER DSP. The obligation to take the SDE applies only to students who were enrolled before 1 March 2025.

Submission of the application for SDE

Students submit the application on a prescribed form at least 60 days before the end of a standard study period at the FLD S&R Department after fulfilling all requirements of this Regulation and according to the current SER DSP. If DSP students do not submit the application for the SDE on time, they can apply for an interruption of studies. In the case of expiry of the period of possible interruption of studies, the doctoral study will be terminated (according to the SER DSP).

The SDE consists of professional debate on the researched topic and three professional subjects resulting from the DissT topic. Individual DDBs can specify the SDE professional subject. The SDE professional subjects do not have to be a part of the students' ISP.

(3) Publication activity and DissT

In order to be admitted to the DissT defence, the students must fulfil the following minimum publication requirements:

- in a DissT, DSP students present scientific results which they obtained during their studies; a DissT must contain original results published or accepted to be published in at least two publications, both of which must be published in a Web of Science journal with an assigned non-zero Impact Factor index (hereinafter "IF").
- these publications must be flagged "Article", "Review", or "Letter".
- the DSP student must be listed as the first author in the team of authors, for these publications (for the purposes of these Regulations, only the first person named in the team of authors shall be considered the first author, regardless of whether the publication explicitly designates multiple authors as having contributed equally to the output). In the case of other publications, manuscripts, or other types of outputs, students may be listed in other positions within the author collective.
- the publication must relate to the topic of the DissT,
- the publication must be sent to the editor during the standard or maximum length of the relevant doctoral studies or during an approved study break,
- the affiliation of the PhD student to its training institution, i.e. FLD CZU in Prague, must be mentioned.
 In an English version, a valid form of affiliation is set as follows: Czech University of Life Sciences Prague,
 Faculty of Forestry and Wood Sciences, Kamýcká 129, 165 00 Praha Suchdol, Czech Republic.

If the article is accepted for publication and it has not yet been published, DSP students submit a statement from the journal's editors in which it must be stated that the manuscript has successfully passed the opposition process and will be published in the relevant journal.

Specific requirements for DissT according to DDB:

- The DissT must be prepared in accordance with the valid Dean's Regulation concerning the rules and recommendations for the preparation of DissT for DSP students at FLD.
- the minimum scope of the DissT specified in the Summary of Subjects and Obligations for the Preparation of the ISP and the requirements for the DissT for Individual Study Programmes (Appendix to this Regulation) applies solely to the expert text (not to table of contents, acknowledgements, title page, reference list, appendices, etc.),
- citations in Slovak are not considered foreign language citations,
- all citations must be from demonstrably studied literature the minimum number of citations for individual study programmes are given in the Summary of Subjects and Obligations for the Preparation of the ISP and the requirements for the DissT for Individual Study Programmes (Appendix to this Regulation),
- the DissT is submitted in the Czech language (submitting DissT in other languages is possible only upon a submitted application approved by the FLD Dean). In DSPs taught in English, they are submitted in the English language.

The DissT may also have the form of a commented set of published articles

- the set must contain at least three publications published or accepted for publication in a journal of the Web of Science database with IF,
- at least two publications in which the student is the first author in the team of authors must be published or accepted to be published in Web of Science journals with an assigned IF in the year of publication.
- In the third accepted publication, the student must be listed at least second in the team of authors (in a journal of Web of the Science database),
- these three publications must be flagged "Article", "Review", or "Letter",
- in other publications, manuscripts, or other types of outputs, the students may be listed in other places in the team of authors,
- all publications must relate to the DissT topic,
- an obligatory part of the DissT in a form of a commented set of published articles is a professional text including in particular a literary analysis, summary of work methodology, result synthesis (very important for this type of DissT), discussion, conclusion, and recommendations for practical application of the findings or further development of the field of science, to the extent of a minimum of 30 SP.

Procedure for application to defend DissT

After fulfilling all study requirements according to this Regulation and according to SER DSP, PhD students submit the following materials through their supervisor to the Chairman of the DDB at least 90 days before the end of a standard or maximum study period or before interruption of studies:

- a. an electronic version of DissT,
- b. a list of previously published works.

The DDB Chairman, together with the Head of the Department where the DSP student elaborated their DissT, sets the date of the DissT discussion at the department or faculty unit. The DissT must be discussed at the department or faculty unit as soon as possible, usually within 14 days of submitting the above-mentioned materials. The students must participate actively in the thesis discussion at the department or faculty unit. A report is made from the discussion, which forms part of the PhD student's application for defence of the DissT before the Dissertation Defence Committee (according to SER DSP). The report shall include the names of the members of the department or unit present, and the respective Head shall sign the record. The report must contain any comments that the department or unit recommends to amend or incorporate, as well as the final evaluation, which shall be either:

- (I) The department recommends submitting the DissT for the defence before the Dissertation Defence Committee,
- (II) The DissT does not meet all requirements for submitting to the Dissertation Defence Committee and the department/unit requires its finalization and subsequent re-submission to the department/unit. In this case, the specific deficiencies identified and the recommendations for further revision must be clearly specified.

If the students wish to interrupt the studies after the discussion, i.e. before submitting an application for the DissT defence before the Dissertation Defence Committee, they must submit the application for interruption of studies in good time so that the study is legally suspended 60 days before the end of the standard period of study. At the same time, they may request that they be allowed the maximum period of study in accordance with the SER DSP.

After a successful discussion of the DissT at the department or unit, the students can apply for DissT defence to the FLD Dean through the FLD S&R Department (the student may request to defend the DissT even with a negative opinion from the department or unit). The application includes:

- a. three copies of the DissT,
- b. a list of previously published works,
- c. offprints of published works with IF,
- d. professional CV,
- e. a record of the DissT discussion at the department or unit.

The students submit the application at least 60 days before the end of a standard study period. An electronic form of the DissT is saved in the CZU information system (IS) for purposes of plagiarism check.

After agreement from the DDB Chairman and the Dean, the DDB Chairman proposes the Committee members, the date of the defence, and the DissT opponents, all according to the SER DSP. The DDB Chairman shall submit the proposal to the DDB members for approval. The DDB Chairman submits the approved proposal to the Dean through the FLD S&R department a minimum of six weeks before the defence.

Subsequently, the Dean appoints members and the Chairman of the Dissertation Defence Committee.

Immediately after the Dean's approval of the Committee proposal, the FLD S&R department sends appointment decrees and an invitation with a date and place of the DissT defence to the members of the Committee and the opponents. Simultaneously, the FLD S&R department sends one copy of the DissT to each opponent, requesting an opinion within four weeks of the date of sending the application.

Overview of dates for PhD students

	Deadline	
Submitting the electronic version of DissT and a list of previously published works to the Head of the department or unit	and the second s	
Entering DissT into UIS		
Submitting the application to defend DissT (including requisites) to FLD S&R Department	At least 60 days before the end of a standard or maximum study period or interruption of studies	

Overview of dates for the Head of the department or unit and the DDB Chairman

	Deadline
Discussing DissT at the department or unit	Usually within 2 weeks of submitting DissT
Discussing the date of the defence, Committee	Immediately after discussion at the department
members and opponents of DissT with the FLD	or unit;
Dean	Usually 9 weeks before the defence date
Submitting the proposal of the date of the	Usually 8 weeks before the defence date
defence, Committee members and opponents of	
DissT to DDB members for approval	
Submitting the proposal approved by DDB to the	Usually within 6 weeks before the defence
Dean through FLD S&R Department	the although and Williams to Living the basis and to

Article 3 Final provisions

- (1) This regulation applies to all DSP students at FLD.
- (2) DSP students who enrolled in the study before 1 October 2025 are subject to the requirements for ISP, SDE, required publication activity, and specific requirements for DissT according to the Regulation in force at the time of the students' enrolment to studies, i.e. No. 12/2022, 10/2019, 11/2018, 3/2017, 6/2016, or 4/2013.
- (3) A full-time DSP student is entitled to 20 days of holiday in a calendar year. This period includes any leave under employment contracts at CZU or contracts with a so-called cooperating institution within the framework of doctoral income (in accordance with the law and the SER DSP).

(4) Transfers between DSPs at FLD are permitted under the valid SER DSP only as follows:

Silviculture	\leftrightarrow	Forest Management	
	\leftrightarrow	Forest Biology	
Global Change Forestry		Silviculture	
		Economics and Management of Forestry and Wood Industry	
	\leftrightarrow	Forest Management	
	\leftrightarrow	Forest Protection and Game Management	
Forest Protection and Game Management	\leftrightarrow	Fire Protection of Forest, Timber and Wood-Based Materials	
Wood Processing and Forest Machinery	\leftrightarrow	Fire Protection of Forest, Timber and Wood-Based Materials	
Applied geoinformatics and remote sensing in forestry	\leftrightarrow	Forest Management	

The Dean may also authorize the transfer of current PhD students of FLD to the newly accredited PhD study programme at the Faculty.

(5) A transfer between the individual DSPs referred to in the preceding paragraph is possible based on an application submitted no later than before the start of the new academic year, and only for students studying in their first year. After enrolment in the second year, a transfer between the individual DSPs is no longer possible. A condition for transfer between the individual DSPs is also the student's annual evaluation (attestation) by the DDB for first-year studies with the result 'continue studies', i.e., not with the result 'continue with a warning' or a recommendation to terminate studies. A transfer between the individual DSPs pursuant to the preceding paragraph is also possible for students under paragraph 2 of this Article of the Regulations, provided that the transfer request is submitted by 31 October 2025, that their total duration of study does not exceed 2 years by that date, and that the student's annual evaluation (attestation) by the DDB for the previous year's studies is 'continue studies', i.e., not 'continue with a warning' or with a recommendation to terminate studies. The Dean of FLD decides on the request for permission to transfer between the individual DSPs pursuant to the preceding paragraph.

Prague 10 October 2025

prof. Ing. Róbert Marušák, PhD.

FLD Dean

This document was approved by the FLD Academic Senate on 10 October 2025.

Summary of subjects and responsibilities for creating of ISP and requirements DissT for DSP

Applied geoin	formatics and remote sen	ising in forestry	
	(code UIS - APGISE)		
Subje	cts must be completed no later than 4th s	semester	
	Individual study plan		
Compulsory professional	DLHX029Y Geographic information systems		
subjects	DLHX028Y Remote sensing in forestry applie	cations	
	DLHX034Y Cartography and geodesy		
	DLHX039Y Development of software produc	ets for open-source GIS	
	DLHX030Y Ecoinformatics		
	DLRX018Y Economic effectiveness of forest management		
Compulsory-optional	DLHX035Y Forest development modelling		
professional subjects	DLHX033Y Forest inventory and monitoring		
2 subjects set by Departmental	DLHX032Y Geodatabases and information s		
Board FFWS	DLHX031Y Photogrammetry and image anal		
Board 11 WS	DLHX036Y Programming and algorithmization		
	DLHX038Y Spatial analyses and modelling in		
	DLHX037Y Spatial optimization of forest ma		
	DLDX013Y Spectral properties of vegetation		
	DLXX001Y Academic writing		
	DVPX01Y Didactical and presentation skills (only for full-time study)		
Other compulsory subjects	DLXX019Y Ethics in Scientific Work		
(in the 1st year)	METVYZ002 Methodology of research		
	DLXX002Y Communication and popularization of science		
	DLHX040Y Spatial statistics and geostatistic		
	NETRODOCO Di Latino de Laboratorio	1-44h 04h f	
	METDISP002 Dissertation methodology (no later than 3 months from study enrollment)		
Further obligations of the	DLXX61Y Foreign internship		
students	DLXX014Y Theoretical and Methodological Analysis of the DissT topic (at the		
(Article 2 Para 1)	end of 1st year of study)		
	Presenting the results of their work (every ye	ear)	
	Publication activity		
	State Doctoral Examination		
	Professional debate on the researched topic		
Subjects	3 professional subjects resulting from the DissT topic - The SDE professional subjects do not have to be a part of the student's ISP		
	Specific requirements for DissT		
Minimum range	70 SP	The DissT may also have the form	
Minimum number of citations	100; 60 % quotations must be included in scientific databases (e.g. WoS, Scopus)	of a commented set of published articles, see Art. 2 Para 3	

A WAR SHEET STATES	Forest Biology	THE RESERVE OF THE PERSON OF T		
	(code UIS - XBIOLE)			
Su	bjects must be completed no later than	4th semester		
	Individual study plan			
Compulsory professional subjects	DLDX017Y Advanced statistical methods in semester)	forest biology (no later than the 3rd		
Compulsory-optional	DLMX007Y Anatomy and physiology of the			
professional subjects	DLPX009Y Forest ecology for doctoral studies			
	DLDX016Y Forest genetics and forest tree breeding			
1 subject set by Departmental	DLOX029Y Insect ecology			
Board FFWS	DLDX014Y Physiology of forest tree species	for doctoral studies		
	DLXX007Y Advanced molecular biology and	biotechnology		
	DLLX012Y Advanced dendrology			
	DLLX013Y Advanced plant determination			
	DLLX009Y Dynamics of the forest ecosystem	ms		
	DLOX019Y Ecology of vertebrates			
	DLDX020Y Environmental biophysics			
	DLDX021Y Experimental methods in ecophy	siology of forest tree species		
	DLDX022Y Genetics of quantitative traits	no physiology of forest tree anneing		
Optional professional subjects	DLDX023Y Chemistry and biochemistry in the	ecology of forest tree species		
optional professional subjects	DLXX008Y Insect physiology and chemical ecology DLOX032Y Insect systematics			
2 subjects set by				
Departmental Board FFWS	DLLX014Y Methods in ecology and community classification			
	DLPX012Y Methods in forest stand analyses			
	DLLX011Y Methods in quantitative ecology			
	DLXX009Y Microbiology and basic molecular biology			
	DLXX011Y Molecular laboratory methods DLLX010Y Phytosociology and forest site classification DLDX024Y Population genetics and genomics of forest tree species			
	DLDX025Y Programming and simulations in DLMX008Y Sensory biology of vertebrates	the R language		
	DLZX031Y Wood structure and properties			
	DLXX001Y Academic writing			
04	DVPX01Y Didactical and presentation skills	(only for full-time study)		
Other compulsory subjects	DLXX019Y Ethics in Scientific Work	(em) for fair time orday)		
(in the 1st year)	METVYZ002 Methodology of research			
	DLXX002Y Communication and popularization	on of science		
	METDISP002 Dissertation methodology (no	later than 3 months from study enrollment)		
Further obligations of the	DLXX61Y Foreign internship	aces than a months from study emoninently		
Further obligations of the students	DLXX014Y Theoretical and Methodological A	Analysis of the DissT topic (at the end of 1st		
(Article 2 Para 1)	year of study)			
	Presenting the results of their work (every ye	ar)		
Publication activity				
	State Doctoral Examination			
	Professional debate on the researched topic			
Subjects	3 professional subjects resulting from the DissT topic - The SDE professional subjects do not have to be a part of the student's ISP			
	The ope professional subjects do not have	to be a part of the student's ISP		
	Specific requirements for DissT			
Minimum range	100 SP	The DissT may also have the form of a		
Minimum number of citations		commented set of published articles, see		

	Global Change Forest	ry		
	(code UIS - GLOBE)			
Su	bjects must be completed no later than 4	th semester		
	Individual study plan			
	METDISP002 Dissertation methodology (no later than 3 months from study			
Studies supporting	Individual study plan			
he scientific discipline	DLXX014Y Theoretical and Methodological A year of study)	Theoretical and Methodological Analysis of the DissT topic (at the end of 1s		
	DLLX001Y Dynamics of forest ecosystems in	the context of climate change		
Studies in fields of science	DLDX001Y Ecological physiology of plants	the context of chimate change		
	DLOX001Y Integrated pest management und	er global change		
3 subjects set by	DLRX002Y Socio-economic context of global			
Departmental Board FFWS	DLHX002Y Utilization of outputs of climatic modelling in ecosystem research			
Methodological studies in the METVYZ002 Methodology of research				
field of the thesis	DLHX041Y Statistical methods (no later than the 3rd semester)			
F: 11 - 16	A publication n. 1 as the first author (WoS)			
Field specific competence	A publication n. 2 as the first author (WoS)			
Scientific conferences	Scientific conference (every year)			
	DLXX001Y Academic writing			
	DVPX01Y Didactical and presentation skills (only for full-time study)			
Other compulsory subjects	DLXX019Y Ethics in Scientific Work			
(in the 1st year)	Management			
	DLXX002Y Communication and popularization of science			
	State Doctoral Examination			
	Professional debate on the researched topic			
Subjects	3 professional subjects resulting from the DissT topic - The SDE professional subjects do not have to be a part of the student's ISP			
	Specific requirements for Diss	Т		
Minimum range	70 SP	The DissT may also have the form of a		
Minimum number of citations	100; 60 % quotations must be included in scientific databases (e.g. WoS, Scopus)	commented set of published articles, see Art. 2 Para 3		

	Forest Management	
	(code UIS - XHUPLEE)	
Subjec	ts must be completed no later than 4th	semester
	Individual study plan	
Compulsory professional subjects	DLHX042Y Forest management for doctor	oral studies
	DLHX053Y Decision support systems in f DLHX050Y Forest growth modelling	
Optional professional subjects	DLHX045Y Forest mensuration for doctor DLHX043Y Forest production for doctora	
2 subjects set by Departmental Board FFWS	DLHX046Y GIS for doctoral studies DLHX047Y Inventory and monitoring of for	
	DLHX048Y Mathematical programming in DLHX051Y Multifunctional forest planning in forest p	
	DLHX049Y Remote sensing in forestry	
Other compulsory subjects (in the 1st year)	DLXX001Y Academic writing DVPX01Y Didactical and presentation skills (only for full-time study) DLXX019Y Ethics in Scientific Work METVYZ002 Methodology of research DLXX002Y Communication and popularization of science DLHX041Y Statistical methods (no later than the 3rd semester)	
Further obligations of the students (Article 2 Para 1)	METDISP002 Dissertation methodology (enrollment) DLXX61Y Foreign internship DLXX014Y Theoretical and Methodologic end of 1st year of study) Presenting the results of their work (every Publication activity	al Analysis of the DissT topic (at the
	State Doctoral Examination	
Subjects	Forest management Professional debate on the researched topic 2 professional subjects resulting from the DissT topic - The SDE professional subjects do not have to be a part of the student's ISP	
	Specific requirements for DissT	
Minimum range	70 SP	
Minimum number of citations	70 mostly from foreign sources; 60 % quotations must be included in scientific databases (e.g. WoS, Scopus)	The DissT may also have the form of a commented set of published articles, see Art. 2 Para 3

Forest	Protection and Game Mar	nagement	
	(code UIS - XOCHMYE)		
Suhi	ects must be completed no later than 4th	comector	
Out of the second	Individual study plan	Semester Sem	
Compulsory professional	DLMX005Y Game management		
subjects	DLOX017Y Integrated pest management		
	DLMX006Y Animal anatomy		
	DLOX018Y Biological forest protection		
	DLOX019Y Ecology of vertebrates		
	DLOX021Y Forest pathology		
Intional professional subjects	DLOX024Y Game reproduction		
optional professional subjects	DLOX023Y General entomology		
2 subjects set by	DLOX028Y GIS in forest protection		
Departmental Board FFWS	DLOX020Y Chemical communication in insec		
	DLOX022Y Large-scale disturbances manage		
	DLXX016Y Modelling and preventive measure DLOX025Y Sensory biology of vertebrates	es of disturbance in forests	
	DLOX025Y Sensory biology of vertebrates DLOX026Y Systematic entomology		
	DLOX027Y Taxonomy of bark beetles		
	DECAGE? I Taxonomy of Bank Beened		
	DLXX001Y Academic writing		
	DVPX01Y Didactical and presentation skills (only for full-time study)	
Other compulsory subjects (in	DLXX019Y Ethics in Scientific Work		
the 1st year)	METVYZ002 Methodology of research		
	DLXX002Y Communication and popularization	n of science	
	DLHX041Y Statistical methods (no later than	the 3rd semester)	
	METDISP002 Dissertation methodology (no la	ater than 3 months from study	
	enrollment)		
Further obligations of the	DLXX61Y Foreign internship		
students	DLXX014Y Theoretical and Methodological A	nalysis of the DissT topic (at the en	
(Article 2 Para 1)	of 1st year of study) Presenting the results of their work (every year		
	Publication activity	")	
	State Doctoral Examination		
	Game management	Students select only one subject	
Subjects	Integrated pest management	from the offered compulsory subjects for the programme, wit regard to the DissT topic.	
Cubjecto	Professional debate on the researched topic	<u> </u>	
	2 professional subjects resulting from the Dis - The SDE professional subjects do not have t		
	Specific requirements for DissT		
Minimum range	60 SP		
Willimum range		The DiesT may also have the for	
Minimum number of citations	100-200 mostly from foreign sources; 60 % quotations must be included in scientific databases (e.g. WoS, Scopus), required use of statistical methods	The DissT may also have the form of a commented set of published articles, see Art. 2 Para 3	

	Silviculture		
	(code UIS - XPESLEE)		
Sul	bjects must be completed no later than 4	th semester	
	Individual study plan		
0	DLPX009Y Forest ecology for doctoral studie		
Compulsory professional subjects		5	
subjects	DLPX010Y Silviculture for doctoral studies		
	DI DV014V Class to nature silviculture for DC		
	DLPX014Y Close-to-nature silviculture for DSP		
	DLRX019Y Economics of forest management for doctoral studies DLDX015Y Forest dendrology		
	DLPX017Y Forest establishment DLDX016Y Forest genetics and forest tree br	eeding	
ptional professional subjects	DLHX042Y Forest management for doctoral		
phonai professional subjects	DLHX043Y Forest production for doctoral stu		
2 subjects set by	DLDX014Y Physiology of forest tree species		
Departmental Board FFWS	DAPA05Y Forestry soil science for doctoral s		
	DLLX008Y Phytosociology and forest typolog		
	DLPX016Y Silvicultural practices for reforest		
	sites		
	DLPX013Y Silvicultural practices in forest col	nversion	
	DLPX015Y Silvicultural practices supporting forest adaptation to climate change		
	DLXX001Y Academic writing		
	DVPX01Y Didactical and presentation skills (only for full-time study)		
Other compulsory subjects (in	DLXX019Y Ethics in Scientific Work		
the 1st year)	METVYZ002 Methodology of research		
	DLXX002Y Communication and popularization	n of coioneo	
	Statistical methods (no later than the 3rd sem	nester)	
	METDISP002 Dissertation methodology (no l	ater than 3 months from study	
	enrollment)	ater than 5 months from study	
Further obligations of the	DLXX61Y Foreign internship		
students	DLXX0111 Oreign internship DLXX014Y Theoretical and Methodological Analysis of the DissT topic (at the end of		
(Article 2 Para 1)	1st year of study)		
	Presenting the results of their work (every year	ar)	
	Publication activity		
	State Doctoral Examination		
	Forest ecology		
	Silviculture		
Subjects	Professional debate on the researched topic		
	1 professional subject resulting from the Diss	aT topic	
	- The SDE professional subjects do not have t		
	Specific requirements for Diss		
Minimum range	70 SP		
		The DissT may also have the form of a	
Minimum number of citations	70; 70 % quotations must be included in	commented set of published articles, see	

Fire Protection of Forest, Timber and Wood-Based Materials

(code UIS - POLDE) Subjects must be completed no later than 4th semester Individual study plan DLXX015Y Forest fire prevention Compulsory professional subjects DLZX025Y Theory of burning and fire dynamics DLZX029Y Effect of thermal stress on wood composition and properties DLZX027Y Fire safety practices for construction of woody buildings - Engineering Compulsory-optional approaches professional subjects DLZX028Y Fire protection of wood-based materials DLXX016Y Modelling and preventive measures of disturbance in forests 2 subjects set by DLZX026Y Risks in technological systems Departmental Board FFWS DLZX030Y Selected chapters in materials physics and mechanics DLXX017Y Strategies of forest fire fighting DLXX001Y Academic writing DVPX01Y Didactical and presentation skills (only for full-time study) Other compulsory subjects (in DLXX019Y Ethics in Scientific Work the 1st year) METVYZ002 Methodology of research DLXX002Y Communication and popularization of science DLHX041Y Statistical methods (no later than the 3rd semester) METDISP002 Dissertation methodology (no later than 3 months from study enrollment) DLXX61Y Foreign internship Further obligations of the DLXX014Y Theoretical and Methodological Analysis of the DissT topic (at the end students (Article 2 Para 1) of 1st year of study) Presenting the results of their work (every year) Publication activity **State Doctoral Examination** Professional debate on the researched topic Forest fire prevention Subjects Theory of burning and fire dynamics 1 professional subject resulting from the DissT topic - The SDE professional subjects do not have to be a part of the student's ISP Specific requirements for DissT 70 SP Minimum range The DissT may also have the form of a commented set of published articles, see Minimum number of 100; 60 % quotations must be included in

scientific databases (e.g. WoS, Scopus)

citations

Art. 2 Para 3

Compulsory professional subjects Compulsory-optional professional subjects 1 subject set by Departmental Board FFWS Optional professional subjects 2 subjects set by Departmental Board FFWS Do D	ts must be completed no later than 4th Individual study plan DLRX021Y Forestry and Wood Procession DLRX023Y Economics of Forest Managor DLRX022Y Economics of Wood Procession DLRX022Y Economics of Wood Procession DLRX022Y Economics of Wood Procession DLRX024Y Environmental Economics DLRX024Y Environmental Policy DLRX025Y Forest and Wood Industry DLRX025Y Forestry and Wood Industry DLRX026Y Marketing and trade in forest DLRX031Y Socioeconomics Relations in DLRX027Y Valuation of Renewable Nature DLRX01Y Didactical and presentation sleptons.	ement for doctoral studies sing Enterprises and Wood Industry ector Policy Bioeconomy try a Forestry and Wood Industry ural Resources	
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	METDISP002 Dissertation methodology (no later than 3 months from study enrollment)		
	DLXX61Y Foreign internship		
	LXX014Y Theoretical and Methodologi	cal Analysis of the DissT tonic (at	
	ne end of 1st year of study)	cal Analysis of the biss' topic (a)	
	resenting the results of their work (ever	v vear)	
	ublication activity		
	0		
	State Doctoral Examination		
	Professional debate on the researched topic		
or	Economics of forest management/Economics of wood processing enterprises		
Subjects	orestry and wood processing industry r	management	
	professional subject resulting from the		
	The SDE professional subjects do not have to be		
	Chaoifia requirements for D'		
Minimum range	Specific requirements for DissT		
Minimum number of		The DissT may also have the form of a commented set of published articles, se	
citations	70 SP	Commented set of published afficies, se	

Wood	Processing and Forest Ma	achinery	
	(code UIS - ZDTLHE)		
Subj	ects must be completed no later than 4th	semester	
	Individual study plan		
Compulsory professional	DLTX009Y Forest Harvesting and Wood transport		
subjects	DLZX032Y Wood processing for doctoral stud	lies	
	DLZX044Y Biomass utilization		
	DLZX042Y Buildings for forest functions fulfillment		
	DLTX014Y Forest Opening-up		
	DLZX037Y Furniture - construction and manufacturing		
	DLZX036Y Chemistry of Wood and Biomaterials		
	DLTX013Y Influence of Forestry Technologies		
	DLTX010Y Mechanization of Forestry Operation		
Optional professional subjects	DLTX011Y Modelling of Forest Production Sys DLZX041Y Sawmill technology	stems	
	DLRX020Y Sectoral economics and enterprise	management	
2 subjects set by	DLZX040Y Surface protection and gluing of w		
Departmental Board FFWS	DEZXOTOT GUITAGE protection and graing of W		
	DLTX012Y Theory of Machine Construction		
	DLZX035Y Timber construction DLZX033Y Wood anatomy DLZX034Y Wood and Furniture Machines DLZX039Y Wood protection DLZX043Y Wood Science		
	DLZX038Y Wood-based materials		
	DLXX001Y Academic writing		
	DVPX01Y Didactical and presentation skills (only for full-time study)		
Other compulsory subjects (in	DLXX019Y Ethics in Scientific Work		
the 1st year)	METVYZ002 Methodology of research		
	DLXX002Y Communication and popularization of science		
	DLHX041Y Statistical methods (no later than to	the 3rd semester)	
	METDISP002 Dissertation methodology (no la	ater than 3 months from study	
	enrollment)		
Further obligations of the	DLXX61Y Foreign internship DLXX014Y Theoretical and Methodological Analysis of the DissT topic (at the end		
students (Article 2 Para 1)	of 1st year of study)	marysis of the biss i topic (at the end	
(Article 21 drd 1)	Presenting the results of their work (every year	nr)	
	Publication activity		
	State Doctoral Examination		
	Professional debate on the researched		
	topic		
	Forest harvesting and wood transport	Students select only one subject	
Subjects	Wood processing	from the offered compulsory subjects for the programme, with regard to the DissT topic	
2 professional subjects resulting from the DissT topic - The SDE professional subjects do not have to be a part of the student's IS		ssT topic	
	Specific requirements for DissT		
Minimum range	70 SP	The DissT may also have the form	
		of a commented set of published	
Minimum number of citations	70	articles, see Art. 2 Para 3	