Graduate studies at Linnaeus University is governed in the Swedish Higher Education Act and the Higher Education Ordinance, plus the local rules for graduate education that the University has established. In which bodies decisions are made is apparent from the University’s decision-making and delegation of authority regulations.

**Curriculum for third-cycle studies in the field of Forestry Industry Production Systems at the graduate level**

Curriculum and research programme for studies in the field of Forestry Industry Production Systems at the graduate level, adopted by the Board of the Faculty of Technology on 02/05/2016, taking effect as of 02/05/2016.

**1. Educational Programme**

At Linnaeus University, the field and course of study referred to as Forestry Industry Production Systems covers the entire forest sector supply chain from the acquisition raw material through processing to finished products where wood is included in any form. This means that the subject contains several different areas, such as forest management, forestry production, bioenergy, forest engineering, logistics and forest product technology, as well as finance and marketing. These constitute the basic areas within the subject for these graduate studies.

Forestry Industry Production Systems therefore addresses various alternative ways of managing forests, which take into account the various benefits to be derived from forests (production of forestry raw materials, nature values and conservation, recreation, benefit to the climate, etc.) and the adaptations which will be required for the future. In order to produce wood products with good characteristics, studies of how different management regimes would affect the quality of the timber and final product are required. The research study subject therefore also deals with the following of forest products after felling to final product with a focus on the wood, which means focusing on the characteristics of the timber, types of timber, the timber’s storage and protection, as well as the timber’s processing and usage. The subject also deals with the development of technology and systems for the production of energy raw materials from the forest and how biofuels may be produced. In parallel with the materials perspective, the graduate studies subject included the development of technologies and systems for the processing operations.

Doctoral students normally choose a specialisation for their studies in conjunction with the commencement of their graduate programme and they are linked to a research group that exists within the general subject area of the graduate studies.
2. The objectives of the educational programme
2a. PhD

Goals according to the Higher Education Regulation
Knowledge and understanding
For the doctoral degree, the doctoral student must
- show broad knowledge in and a systematic understanding of the particular field of research and subject in general, as well as an in-depth and genuine specialist knowledge within a defined part of the field of research, and
- show familiarity with scientific methodology in general and with the specific research area methods in particular.

To earn a doctoral degree in Forestry Industry Production Systems, either knowledge of forest management, forestry production in connection with the quality of the timber and the final product, or the timber’s characteristics and the procurement of raw materials through processing into final products, is required. It requires a developed analytical and problem-solving ability that is based on evidence and an understanding of the relationships between forestry management-growth timber quality-usage and the end-product. It additionally also requires
- insights into the sub-fields such as forest management, forest production, forest product technology, timber production, finance and marketing,
- that scientific methods can be utilised from the respective sub-area and may vary for different doctoral students within the subject, and
- in-depth and specialist knowledge within in the field of their own dissertation work.

Skills and abilities
For the doctoral degree the student is required to
- display the ability to engage in scientific analysis and synthesis, as well as to independently make a critical review and assessment of new and complex phenomena, issues/problems and situations,
- display the ability to critically, independently, creatively and with scientific accuracy, identify and formulate issues, as well as the ability to plan and carry out a research and other advanced tasks with appropriate methods within given time frames and review and to evaluate such work,
- show, with a doctoral dissertation, his/her ability to contribute substantially to the development of knowledge with their own research,
- display the ability in both national and international contexts, verbally and in writing, to be able to present and discuss research and research results with authority in dialogue with the scholarly community and society in general,
- display the ability to be able to identify their needs for further knowledge, and
- display the ability to contribute within research and training as well as in the other advanced professional contexts to the development of society, and to support the learning of others.

For a doctorate in Forestry Industry Production Systems, this can mean (but is not limited to)
- the ability to review the scientific reasoning and detect shortcomings or errors in these,
- the ability to independently immerse oneself in the literature at various levels within the specific area of research, in a secure manner,
- the ability to contribute to new knowledge or new tools from within a limited part of the field, such as to develop and validate a new method of analysis or to apply an existing one in order to respond to new issues of scientific and practical importance,

- the ability to communicate one’s results in such a manner so as to arouse interest and provide wide feedback among researchers within the same or adjacent areas of research,
- the ability to communicate one’s results in such a manner so as to arouse interest and provide extensive feedback among representatives of the society in general,
- the ability to ensure that the new results are logically consistent, where the uncertainties in the methods and data is analysed, and that sufficient and relevant facts are acquired, and
- the ability to ensure that new results are correct, with a rich selection of methods,

Capacity to make evaluations and communication skills

For the doctoral degree, the doctoral student must
- display intellectual independence and scientific probity, plus the ability to make ethical assessments related to research, and
- display an in-depth insight into the possibilities of science and its limitations, its role in society, and the individual’s personal responsibility for how it is used.

For a doctorate in Forestry Industry Production Systems, this can mean (but is not limited to)
- the ability to see one’s own results in a scientific and social context,
- the ability to identify the needs of ethical considerations and assessments in connection with the research projects and studies that the student is participating in,
- the ability to make ethical considerations within all areas where it is known such considerations need to be made,
- the ability to make evaluations between various different technical, financial, biological aspects, and
- knowledge of the applicable copyright and ethical guidelines for the publication of scientific results at all levels (author, reviewer and editor).

Specific goals for the educational programme

For a PhD in Forestry Industry Production Systems, the doctoral student must
- be prepared for a hypothetical future labour market.

For a doctorate in Forestry Industry Production Systems, this can mean (but is not limited to)
- the perspective and insight necessary to work with wide and complex issues relating to forestry management, wood technology, the use of wood and knowledge of the market, as well as the capability to work as a specialist in any area,
- the capability to carry out research and education activities in universities and institutes,
- experience outside of one’s own research environment, and
- the knowledge and skills required to work within a university or within any industry outside of a university.

Contents and achievement of goals

A doctoral degree in Forestry Industry Production Systems ordinarily requires four years of study full-time and is attained after completing an educational programme of at least 240 higher education credits consisting of coursework of at least 60-90 credits and an approved scientific dissertation of 180-150 credits. The graduate educational programme in Forestry
Industry Production Systems at Linnaeus University is designed so that all of the planned objectives are fulfilled.

The graduate degree program takes place within a research environment at the Faculty of Technology, which encompasses many institutions. The environment within Forest and Wood Technology consists of researchers with interests in forest management, forest product production, forest product technology, wood production, finance and marketing, as well as their linkages to the use of wood for the built environment and within the forest industry in general.

The department ensures that as a large part of the staff as possible are actively engaged researchers, so that they can contribute to the research dissertation work. The individual who is selected to be the primary academic supervisor is chosen from among researchers who have received funding for research and are at the associate professor level at a minimum, and who in recent years have a proven track record in publishing. The selection of candidates is made among those applicants who meet the admission requirements, see below.

The educational programme consists of research and dissertation work, courses, participation in seminars, and participation in national and international academic conferences. A portion of the studies will be accomplished outside of one’s own research environment.

**Course component**
The course component of the programme consists of required courses and elective courses.

Required courses (core curriculum)
- Theory of Science and Ethics, 4 credits
- introductory literature course for the specific subject area, 4 credits
- Teacher Training for Higher Education, 7.5 credits
- the department’s seminar series, 4 credits
- Scientific Writing in English for Graduate Students, 3 credits
- the Department’s joint course that spans the entire chain, from seedling to finished product, 5 credits

The prerequisite fulfilling Teacher Training for Higher Education course Part 1 (7.5 credits) is mandatory for all graduate students who will be teaching.

Elective courses
At least 20 credits of the elective courses must represent one or more of the following subjects
- silviculture/forest management
- forestry production
- forest products, wood technology
- timber production and forest industry processes

Which elective courses graduate student should take is determined by the examiner in consultation with the graduate student and their academic supervisor. The actual courses is established in the individual study plan, see below.
The dissertation work and its quality assurance

For the PhD, the doctoral student must write a scientific dissertation and the subject of the dissertation is chosen so that it is supported by the research groups that are currently active. Tentatively, the topic is chosen in consultation with the academic supervisor prior to the acceptance to the programme, and the topic subsequently defined and demarcated more precisely as early as possible during the doctoral studies. The dissertation can be designed as a summary of separately published articles/papers (compilation dissertation) or as a cohesive document (monograph dissertation), however the later occurs infrequently in the field of Forestry Industry Production Systems.

Compilation dissertations normally contain a number of articles and a compilation part (kappa). The articles must have a quality which is deemed sufficient for them to be able to be published in a journal, after any required editing. Some of them should be published or at least accepted for publication in a peer reviewed academic or scholarly journal, or anthology, of high quality. The doctoral student must have contributed in an extensive manner to the research findings included in the dissertation. The compilation component must contain a discussion of the work’s theoretical basis, and relationship to previous research and related subjects. The relationship between the articles is discussed in this part. If any of the articles/papers included are co-authored with other individuals, then the doctoral student must identify their efforts and contributions in the preface of the dissertation.

A monograph dissertation is typically a single cohesive text which concerns a single theme, divided into chapters, authored by one individual alone, and which is based on previously unpublished results from independently conducted research. The graduate student is the sole author of a monograph dissertation. A monograph dissertation must meet the same criteria of scientific validity as a compilation dissertation.

In order that the progression in the dissertation work will be able to be followed step by step (with the writing of monographs), a follow up review of the work occurs once halfway through, and once after the dissertation work is assessed to be virtually finished. Both occasions may be accomplished in the form of an “internal defence.” The latter occasion is done with a discussant from another university. When writing a compilation dissertation, a seminar is held annually where the doctoral student describes the results and findings in their research. A discussion of the article manuscript is a part of the seminar course above. The purpose of this is to obtain the level of preparation and production that allows the works to be published in a journal with a readership as broad as possible. The follow-up of the dissertation work should be documented in the individual study plan.

The dissertation should preferably be written in English, in order to facilitate international assessment. Dissertations written in English are to have a summary in Swedish. If the dissertation is written in Swedish, it must have a summary in English.

Achievement of goals

Doctoral students acquire broad knowledge and understanding within their field of research primarily via the basic course requirements and by becoming an integral part of the department’s research group. A department-wide course which takes up the connection between forest management-growth-timber quality-usage and the end product will give the graduate student a general understanding and overview of the subject area. Course
coordinators with very good qualifications are selected for the course part and contribute to give a broad view of the subject.

The doctoral student acquires a deep knowledge and understanding of their field by actively participating in relevant academic conferences and via their own personal research work. Doctoral students actively choose, in consultation with their academic supervisors and examiners, the specialisation courses that support their research work. The specialisation courses are often arranged as summer courses or as intensive courses so that they can attract eminent specialists and contributors from various different parts of the world. One part of the specialisation courses are reading courses, where the doctoral student will show that he/she has the capability to immerse themselves in advanced research literature independently. A stay for a period of time at another research environment, either in Sweden or abroad, is an excellent way to broaden one’s research experience and perspective, plus a good way to establish networks.

Doctoral students develop skills and abilities, especially in scientific methodology, via their own research, in cooperation with their academic supervisor and other experienced researchers. With the field of Forestry Industry Production Systems, discussions concerning the choice of methodology in our most common issues are central. All courses and all of the dissertation work is permeated with discussions concerning the “pros and cons” of the various different methods.

The doctoral student must exhibit, via their dissertation work, the skills and abilities that are described in the objectives. The principal academic supervisor leads and plans the dissertation work so that it is broken down into supervision sessions, essays/chapters, seminars and conferences. Thus in this way, the skills and abilities that are to be shown via the dissertation work can be achieved step by step.

Valuation capabilities and communication skills are developed via, among other means, that the doctoral student takes courses in scientific research ethics and actively participates in seminars in subject, Theory of Science and Ethics (4 credits). Participation in the department’s seminar series (4 credits), is mandatory for all doctoral students. The seminar series provides a broad overview of the various different main areas of forest industry production systems, while simultaneously all graduate students have the opportunity to practise communication and pedagogy.

The department actively works with preparing their doctoral students for a future labour market. The courses that will be relevant largely depend upon the particular student’s interests and therefore are chosen by the graduate student.

2 b. Licentiate degree

Goals according to the Higher Education Regulation

Knowledge and understanding

For the Licentiate degree, the licentiate student must
- display knowledge and understanding in the particular field of research, including relevant specialist knowledge in a defined part of this, as well as specialised knowledge of research methodology in general and the specific research area’s methods in particular.
For a licentiate degree in Forestry Industry Production Systems it requires either knowledge of forest management, forestry production in connection with the quality of the timber and the final product, or the timber's characteristics and the procurement of raw materials through processing into final products. A fundamental ability in analysis and problem-solving capabilities resting on a scientific basis is required. It additionally requires
- insights into the sub-fields such as forest management, forest production, forest product technology, timber production
- that scientific methods can be utilised from the respective sub-area and may vary for different doctoral students within the subject, and
- in-depth knowledge within in the field of their own thesis work.

Skills and abilities
For the Licentiate degree, the licentiate student must
- display the ability to critically, independently, creatively, and along with scientific accuracy, identify and formulate issues and to plan and carry out with appropriate adequate methods a limited research project and other advanced tasks within given time frames and thereby contribute to the development of knowledge, as well as to evaluate this work,
- display the ability in both national as well as international contexts to clearly present and discuss, both verbally and in writing, research and research results in dialogue with the scientific community and society in general, and
- display the skills required to independently participate in research and development work and to work independently in other advanced contexts.

For a Licentiate degree in Forestry Industry Production Systems, this can mean (but is not limited to)
- the ability to review the scientific reasoning and detect shortcomings or errors in these,
- the ability to independently immerse oneself in the literature at various levels within the specific area of research, in a secure manner,
- the ability to communicate one’s results in such a manner so as to arouse interest and provide wide feedback among researchers within the same or adjacent areas of research,
- the ability to ensure that the new results are logically consistent, where the uncertainties in the methods and data is analysed, and that sufficient and relevant facts are acquired, and
- the ability to ensure that new results are correct, with a rich selection of methods.

Capacity to make evaluations and communication skills
For the Licentiate degree, the licentiate student must
- display the capability to make ethical assessments in terms of research in their own research,,
- display insight into the possibilities and limitations of science, its role in society and people’s responsibility for how it is used, and
- display the ability to identify their need of further knowledge and to take responsibility for developing their knowledge.

For a Licentiate degree in Forestry Industry Production Systems, this can mean (but is not limited to)
- the ability to see one’s own results in a scientific and social context,
- the ability to identify the needs of ethical considerations and assessments in connection with the research projects and studies that the student is participating in,
- the ability to make ethical considerations within all areas where it is known such considerations need to be made, and
- knowledge of the applicable copyright and ethical guidelines for the publication of scientific results at all levels (author, reviewer and editor).

**Specific goals for the educational programme**

*For a Licentiate degree in Forestry Industry Production Systems, the doctoral student must be prepared for a hypothetical future labour market.*

For a Licentiate degree in Forestry Industry Production Systems, this can mean (but is not limited to)
- the perspective and insight necessary to work with wide and complex issues relating to forestry management, timber and wood technology, the use of wood,
- experience outside of one's own research environment, and
- the knowledge and skills required to work within a university or within any industry outside of a university.

**Contents and achievement of goals**

The Licentiate degree in Forestry Industry Production Systems ordinarily requires two years of study full-time and is attained after completing the educational programme of at least 120 higher education credits consisting of coursework of a minimum of 30-60 credits and an approved scientific thesis of 60-90 credits.

**Course component**

The course component of the programme consists of required courses and elective courses.

**Required courses (core curriculum)**
- Theory of Science and Ethics, 4 credits
- introductory literature course for the specific subject area, 4 credits
- Scientific Writing in English for Graduate Students, 3 credits
- the Department’s joint course that spans the entire chain, from seedling to finished product, 5 credits

The prerequisite fulfilling Teacher Training for Higher Education course Part 1 (7.5 credits) is mandatory for all graduate students who will be teaching.

**Elective courses**

At least 10 credits of the elective courses must represent one or more of the following subjects
- silviculture/forest management
- forestry production
- forest products, wood technology
- timber production and forest industry processes

**The thesis work and its quality assurance**

For the Licentiate degree, the licentiate student must write a thesis and the subject of the thesis is chosen so that it is supported by the research groups that are currently active. Tentatively, the topic is chosen in consultation with the academic supervisor prior to the acceptance to the programme, and the topic subsequently defined and demarcated more precisely as early as possible during the doctoral studies. The thesis can be designed as a
summary of separately published articles/papers (compilation thesis) or as a cohesive document (monograph thesis), however the later occurs infrequently in the field of Forestry Industry Production Systems.

Compilation theses normally contain a number of articles and a compilation part (kappa). The articles must have a quality which is deemed sufficient for them to be able to be published in a journal, after any required editing. Some of them should be published or at least accepted for publication in a peer reviewed academic or scholarly journal, or anthology, of high quality. The doctoral student must have contributed to the research findings included in the thesis in an extensive manner. The compilation component must contain a discussion of the work’s theoretical basis, and relationship to previous research and related subjects. The relationship between the articles is discussed in this part. If any of the articles/papers included are co-authored with other individuals, the doctoral student must identify their efforts and contributions in the preface of the thesis.

A monograph thesis is typically a single cohesive text which concerns a single theme, divided into chapters, authored by one individual alone, and which is based on previously unpublished results from independently conducted research. The licentiate student is the sole author of a monograph essay. A monograph essay must meet the same criteria of scientific validity as a compilation essay.

In order that the progression in the thesis work will be able to be followed step by step (with the writing of monographs), a follow up review of the work occurs once halfway through, and once after the dissertation work is assessed to be virtually finished. The latter occasion is done with a discussant from another university. When writing a compilation thesis, a seminar is held annually where the licentiate student describes the results and findings in their research. A discussion of the article manuscript is a part of the seminar course above. The purpose of this is to obtain the level of preparation and production that makes it possible for the works to be published in a journal with a readership as broad as possible. The follow-up of the thesis work should be documented in the individual study plan.

The thesis should preferably be written in English, in order to facilitate international assessment. A thesis written in English is to have a summary in Swedish. If the thesis is written in Swedish, it must have a summary in English.

**Achievement of goals**

Licentiate students acquire broad knowledge and understanding within the field of research primarily via the basic course requirements and by becoming an integral part of the department’s research environment. A department-wide course which takes up the connection between forest management-growth-timber quality-usage and the end product will give the graduate student a general understanding and overview of the subject area. Course coordinators with very good qualifications are selected for the course part and contribute to give a broad view of the subject.

The doctoral student acquires a deep knowledge and understanding of their field by actively participating in relevant academic conferences and via their own personal research work. Licentiate students actively choose, in consultation with their academic supervisors and examiners, the specialisation courses that support their research work. The specialisation courses are often arranged as summer courses or as intensive courses so that
they can attract eminent specialists and contributors from various different parts of the world. One part of the specialisation courses are reading courses, where the doctoral student will show that he/she has the capability to immerse themselves in advanced research literature independently.

Doctoral students develop skills and abilities, especially in scientific methodology, via their own research, in cooperation with their academic supervisor and other experienced researchers. With the field of Forestry Industry Production Systems, discussions concerning the choice of methodology in our most common issues are central. All courses and all of the dissertation work is permeated with discussions concerning the “pros and cons” of the various different methods.

The doctoral student must exhibit, via their dissertation work, a significant part of the skills and abilities that are described in the objectives. The principal academic supervisor leads and plans the dissertation work so that it is broken down into supervision sessions, essays/chapters, seminars and conferences. Thus in this way, the skills and abilities that are to be shown via the dissertation work can be achieved step by step.

Valuation capabilities and communication skills are developed via, among other means, that the doctoral student takes courses in scientific research ethics and actively participates in seminars in subject, *Theory of Science and Ethics* (4 credits). Participation in the department’s seminar series (4 credits), is mandatory for all doctoral students. The seminar series provides a broad overview of the various different main areas of forest industry production systems, while simultaneously all graduate students have the opportunity to practise communication pedagogics.

The department actively works with preparing their doctoral students for a future labour market. The courses that will be relevant largely depend upon the particular student’s interests and therefore are chosen by the graduate student.

### 3. Other information

In the ordinary case, departmental duties in the amount of 20% is included, or alternatively an internship or employment in the business world. The duration of the graduate programme is extended to the same extent, in this case 5 years. Within departmental duties, the organisation of conferences, working with classes at the undergraduate level, and work with the content of courses and educational plans may occur.

### 4. Individual study plan and division of responsibilities

The individual study plan describes the division of responsibilities, individual programme and course of studies, specific courses, dissertation/thesis work, attainment of goals, and academic guidance leading to a degree. The plan is established by the principal academic supervisor and the graduate student in consultation with the examiner and Head of Department, and a follow-up review will be made at least once annually. It should clearly indicate from the follow-up review how the research and writing is progressing towards the degree.

For general guidelines, see *HF Chapter 6, § 29*.

The principal academic supervisor is responsible for the overall planning of the doctoral programme and for that the stated issues and hypotheses are sufficiently relevant and
interesting, and can be put together in a context. The purpose of this that the
dissertation/thesis work will proceed independent of any temporary absence of the
principal academic supervisor. The principal academic supervisor also has the
responsibility for ensuring that the doctoral student’s dissertation output forms a whole in
the final stages of their graduate studies.

The examiner has the responsibility for ensuring that the individual study plan sets out, at
every instance a review is conducted, how the various degree objectives in this general
study plan, Linnaeus University’s internal rules and regulations, and the Higher Education
Ordinance, will be complied with for the graduate student. The examiner is responsible for
ensuring that the graduate student, after completing the graduate education, fulfils all of the
goals.

The Head of Department for the department to which the doctoral candidate is attached,
typically via an academic employment position, has the responsibility for ensuring that the
requirements that exist in the research environment and the graduate student’s working
relationship are satisfied. The head of department should take the initiative for the updating
of the study plan in the event significant changes in the research environment so requires.

Which decision making body has authority over the graduate students’ individual study
plans is apparent by the University’s decision and delegation of authority rules. The
decision making body must take action in the event any of the parties who signed on to the
individual study plan do not fulfil their obligations.

A current individual study plan must be available throughout the duration while the
graduate studies progresses.

5. Assessment

Licentiate Seminar
The opponent and the chairman of the licentiate seminar is designated. The licentiate thesis
is graded by doctoral examiner with the exception of cases where the examiner is the
doctoral student’s assistant academic supervisor. In such case, another assessor to
determine the grade of the licentiate thesis must be appointed. The licentiate thesis must be
defended orally at a public seminar led by a chairman.

The public defence of the doctoral dissertation
An examination board shall consist of three members. At least one member of the
examination board must be someone who is not employed at Linnaeus University. The
examination board may not consist of more than one member who is actively engaged in
the same field/environment as the doctoral student. All of the members of the examination
board should at a minimum be associate professors or have equivalent expertise. An
individual who has been the academic supervisor for the graduate student may not be a
member of the examination board. Both genders should be represented in the examination
board. The above provisions on participation in the grading of the doctoral dissertation also
apply when an alternative member assumes the place of an ordinary member upon their
withdrawal from the board.

The courses from the educational programme will be graded Pass or Fail by one of the
specifically appointed university teachers (examiner). With the examination and grading of
the doctoral dissertation, LnU’s Local Rules for Graduate Studies are applied.
Prior to the issuance of the diplomas, the examiner must certify in writing that all the goals of the graduate programme are fulfilled.

6. Prerequisites
6a. Basic prerequisites
The prerequisite policy is stated in *HF Chap. 7, §35* and *HF Chap. 7, §39*.

6b. Specific prerequisites
The prerequisites policy is stated in *HF Chap. 7, §40*.

Specific prerequisites for admission to graduate studies in Forestry Industry Production Systems are required.
- a minimum of 90 higher education credits in the subject forestry industry production systems or in subjects related graduate studies at the doctoral level, or equivalent knowledge acquired in some other manner either in Sweden or abroad, and
- a good command of Swedish and/or English.

7. Evaluation and selection criteria
Applications to graduate studies are governed by rules in the admission regulations.

The selection of candidates is made with regard to the applicant’s ability to successfully complete their studies at the graduate level. The assessment takes into account academic skills documented in scientific works, especially focused on the quality of the essays at the undergraduate level, any advanced work and other scientific or scholarly works. The assessment also takes into account the breadth and composition of the undergraduate degree as well as the picture which the intended principal academic supervisor, examiner, and other colleagues in the research group and the subject receives of the applicant’s potential.

The applicants are ranked by the entity concerned for the graduate education after a statement of opinion is received from the prospective principal academic supervisor with proposals on order of precedence.

*Selection among applicants who meet the requirements of §35 and §36 will be made with regard to their potential ability to benefit from the educational programme.*

*The University determines which assessment criteria are to be applied in determining the potential ability to benefit from the educational programme. See also (HF Chapter 7, §41).*

8. Admission
Admission is governed in the admission regulations and Chapter 7, § 36 of the Higher Education Ordinance. The relevant decision-making and preparatory bodies are apparent from the University’s decision-making and delegation of authority regulations.
9. Transition rules
Eventual transitional rules in relation to the earlier general curriculum. A graduate student who was accepted for admission to an earlier general curriculum can complete the degree accordance with this under the precondition that the current Higher Education Regulation is complied with.

Graduate students admitted to the older curriculum in the graduate studies subject Forestry Industry Production Systems, Doc no.: 2014/218 can switch to the current general curriculum.

10. The abbreviation of the academic degree
For graduate degrees within the subject Forestry Industry Production Systems, the title “Technology” is used as the first element, unless the undergraduate degree in the subject specifies a different designation.

11. The possibility to obtain a 2-year degree
Within the subject Forestry Industry Production Systems, there is the possibility for graduate students who have the earning of a PhD as their ultimate objective to receive a Licentiate degree.