Individual study plan for education at third-cycle level at Luleå University of Technology for

State name here

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Appendices (optional): Excerpts from Ladok; Excerpts from PURE.
Instructions for completing the individual study plan are published on the staff web.
Signatory approves the content of the individual study plan in accordance with the below:
Date:
Third-cycle student:
Principal supervisor:
Assistant supervisor:
Assistant supervisor:
\Box The third-cycle student's supervisor (where the employer is other than LTU) has examined the individual study plan prior to the Head of Department's final approval.
Decision
The individual study plan is approved by the Head of Department.
Date and name:

1 Admissions information and date for review	
Third cycle student's name:	
Research subject:	
1.1 Admissions information and form of education	
1.1 Admissions information and form of education	
Select one alternative	Date of Admission
\Box Education at third-cycle level with the goal of Degree of Licentiate (at least 120 credits)	
☐ Education at third-cycle level with the goal of Degree of Doctor (240 credits)	
\Box Later part of education at third-cycle level with the goal of Degree of Doctor	
\Box Education at third-cycle level with the goal of double degree	
\Box Education at third-cycle level with the goal of joint degree	
Agreement ref. no. Home university: Partner university	
1.3 Date for review	
Study programme prepared:	
Review 1:	
Review 2:	
Review 3:	
Review 4:	
Review 5:	
Review 6:	
Append additional rows if necessary	
Final version for Degree of Licentiate:	
Final version for Degree of Doctor:	

2 Personal details

Third-cycle student, name:
Personal identity number:
Home address:
Postcode and place:
Telephone:
E-mail:
Department and division:
Personnel officer:
Principal supervisor, name:
Title and competence level:
E-mail:
Department and division:
If Principal Supervisor is changed, state date:
Former Principal Supervisor:
Assistant Supervisor 1, name:
Title and competence level:
E-mail:
Department and division:
Workplace address:
If Assistant Supervisor 1 is changed, state date:
Former Assistant Supervisor 1:
Principal supervisor 2, name:
Title and competence level:
E-mail:
Department and division:
If Principal Supervisor 2 is changed, state date:
Former Assistant Supervisor 2:
Examiner for licentiate thesis, name:
Third-cycle student guide, name:
E-mail:
Graduate school:
Website:
Director/Contact:
Personnel officer (for external employers:
E-mail:
Workplace address:

3 Goal

3.1 Selected degree title and planned date

	State degree title	State planned date
Mid-seminars		
Degree of Licentiate	☐ Technology	
	☐ Philosophy	
	\square Economics	
	□ Law	
Degree of Doctor	☐ Technology	
	☐ Philosophy	
	\square Economics	
	□ Law	

3.2 Activities for achieving degree goals for Degree of Licentiate

The following goals for achieving a Degree of Licentiate are established in the Higher Education Ordinance, Annex 2:

Knowledge and understanding

For a Degree of Licentiate, the third-cycle student shall:

 demonstrate knowledge and understanding within the research area, including current specialist knowledge within a defined part of this area as well as an in-depth knowledge of academic methodology in general and of the specific research area's methods in particular.

State the activities required in order to achieve the goals relating to knowledge and understanding.

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Competence and skills

For a Degree of Licentiate, the third-cycle student shall:

• demonstrate the skills to critically, independently and creatively, and with academic rigour, identify and formulate problems, to plan and use appropriate methods to conduct a limited research work and other advanced tasks within given time frames and thereby contribute to the development of knowledge as well as evaluating this work,

- demonstrate the skills to, in both national and international contexts, orally and in writing, present and discuss research and research results in dialogue with the academic community and society in general, and
- demonstrate the competence required to independently participate in research and development work and to work independently in other qualified contexts.

State the activities required in order to achieve the goals for competence and skills:

State activities here...

Judgement and approach

For a Degree of Licentiate, the third-cycle student shall:

- demonstrate the skills to conduct ethical research assessment in their own research,
- demonstrate an insight into science's possibilities and limitations, its role in society and humankind's responsibility for how it is used, and
- demonstrate the skills for identifying the need for additional knowledge and to take responsibility for one's knowledge development.

State activities here...

Subject-specific goals

If the subject-specific goals are specified in the General Syllabus for education at third-cycle level, state the activities required in order to achieve the goals:

State activities here...

3.3 Activities for achieving degree objectives for the Degree of Doctor

The following goals for achieving a Degree of Doctor are established in the Higher Education Ordinance, Annex 2:

Knowledge and understanding

For a Degree of Doctor, the third-cycle student shall:

- demonstrate broad knowledge and a systematic understanding of the research area, together with deep and current specialist knowledge within a defined part of this research area, and
- demonstrate knowledge of academic methodology in general and with the specific research area's methods in particular.

State the activities required in order to achieve the goals for knowledge and understanding.

State activities here...

Competence and skills

For a Degree of Doctor, the third-cycle student shall:

- demonstrate skills in academic analysis and synthesis and in the independent critical review and assessment of new and complex phenomena, problems and situations,
- demonstrate the skills to critically, independently and creatively, with academic rigour, identify and formulate problems, plan and use appropriate methods to conduct research work and other advanced tasks within given time frames, and review and evaluate this work,
- through the thesis, demonstrate the ability to contribute significantly to the development of knowledge through independent research,
- demonstrate the skills in both national and international contexts, orally and in writing, authoritatively present and discuss research and research results in dialogue with the academic community and general society, and
- demonstrate the skills for identifying the need for additional knowledge, and
- demonstrate the conditions required both within research and education, and in other
 qualified professional contexts, to contribute to the development of society and to support
 the learning of others.

State the activities required in order to achieve the goals for competence and skill s:

State activities here...

Judgement and approach

For a Degree of Doctor, the third-cycle student shall:

- demonstrate intellectual independence and academic integrity as well as the skills to conduct ethical research assessment, and
- demonstrate an in-depth insight into the possibilities and limitations of academia, its role in society and the responsibility of human kind for how it is used.

State the activities required in order to achieve the goals for judgement and approach:

State activities here...

Subject-specific goals

If the subject-specific goals are specified in the General Syllabus for Education at Third-cycle Level, state the activities required in order to achieve the goals:

State activities here...

3.4 Planning for a career after third-cycle education

State activities here...

4 Courses

4.1 Information regarding specific courses

Participated in introductory education for newly admitted third-cycle students, state date:

Course in University Pedagogy, pass date:

4.2 <u>Individual</u> scope of courses

On the basis of the requirements specified in the General Syllabus for Education at Third-cycle Level, state any individual requirements.

Courses – amount of higher education degree credits for Degree of Licentiate: credits

Courses – amount of higher education degree credits for Degree of Doctor: credits

4.3 Summary of planned and completed courses

Course		Number of credits	Compulsory as specified in the General Syllabus (Yes/No)	Planned semester (spring/fall)	Institution	Transfered by BFHSC/BFST	As part of Degree of Licentiate (mark with x)	As part of Degree of Doctor (mark with x)	Number of credits registered in Ladok
	Total credits:	-							
	Total approved credits:								-

5 Academic thesis

5.1 <u>Individual</u> scope of the academic thesis

Academic thesis – amount of higher education degree credits for Degree of Licentiate: credits

Academic thesis – amount of higher education degree credits for Degree of Doctor: credits

${\bf 5.2} \quad {\bf Information\ regarding\ dissertation/thesis}$

Ethical research a	ssessment (date, ref. ne	o.):			
Licentiate thesi	s:				
Language:					
Monograph or con	nposite thesis:				
For a composite t	hesis, state preliminary	number of art	icles:		
Preliminary numb	per of pages of the com	posite thesis			
Doctoral thesis					
Language:					
Monograph or con	mposite thesis:				
For a composite t	hesis, state preliminary	number of art	icles:		
_	per of pages of the com				
, and the second		-			
5.3 Planned a	nd completed acad	lemic work			
5.5 Transicu a	nd completed acae	icine work			
Referee-reviewed	l articles				
T:41-	On long of south one	T 1	Dete	Data	Darle Harland
Title	Order of authors	Journal	Date submitted	Date accepted	Published in PURE
					(Yes/No)
Referee-reviewed	l conference contrib	utions			
Title	Order of authors	Conference	Date	Date	Published
			submitted	accepted	in PURE (Yes/No)
					(100/110)
Monograph					
Title (preliminary)					

Conference cont	ributions				
Title	Order of authors	Type of contribution (Abstract/Poster/ Extended Abstract)	Conference (name and date)	Date accepted	Published in PURE (Yes/No)
Research report	\mathbf{s}				
Title		Order of authors			Published in PURE (Yes/No)
${f Book/chapter}$					
Title		Order of authors			Published in PURE (Yes/No)
Education and o	outreach contribution				
Title		Tyr	pe (article/semi	nar/other)	
Miscellaneous					
Type		Dat	ce/time period		
			, •		

6 Supervision

6.1 Planning of semester 1

Select spring semester / autumn semester YY	Autumn 2012		
Delegation of work and	responsibility betwe	en the Principal and Assis	tant Supervisor
D: 0 1 1 41 1	1	11	
Briefly describe the plan	inea supervision for	the coming semester	
6.2 Follow-up of pre	vious semester a	and planning of the co	oming semester
$Copy\ the\ table\ below\ for\ foll$	low-up per semester	Select spring semester / autumn semester YY	Autumn 2012
Follow-up of dialogue be	etween third-cycle st	sudent and the supervisor:	
Dogoviho ony changes to	the delegation of w	work and responsibility bet	waan the Dringingland
Assistant Supervisor:	the delegation of w	ork and responsibility bet	ween the Frincipal and
Describe the planned su	pervision for the con	ming semester	

7 Planning and follow-up of the performance

7.1 Planning of semester 1

Select spring semester / autumn semester YY	Autumn 2012	
Planned activity (course	es and academic thes	sis):
Planned departmental d	luties/external dutie	s and scope:
Planned external collab	oration:	

7.2 Follow-up of previous semester and planning of the coming semester

Copy the table below for follow-up per semester

Select spring semester / autumn semester YY

Autumn 2012

Follow-up – third-cycle student. Does the third-cycle student feel that the education is proceeding as planned? Select Yes/No, if no, please write a short comment about the deviation from the planned education:

Follow-up – Supervisor. Does the Supervisor feel that the education has been conducted as planned? Select Yes/No, if no, please write a short comment about the deviation from the planned education:

Planned remedial measures if there were any deviations from the planned education:

Planned activities for the coming semester:

Planned departmental duties/external duties and scope for the coming semester:

Planned external collaboration:

7.3 Summarise by semester the follow-up to Degree of Licentiate/midseminars

Select spring semester/ autumn semester YY	Achieved course credits (registered in Ladok)	Achieved thesis credits (registered in Ladok)	Total number of credits	Level of activity	Provision type

7.4 Summarise by semester the follow-up to Degree of Doctor

Select spring semester/ autumn semester YY	Achieved course credits (registered in Ladok)	Achieved thesis credits (registered in Ladok)	Total number of credits	Level of activity	Provision type

Information from the application form and the study results data are registered in Ladok. Some information may be forwarded to Statistics Sweden, the Swedish National Agency for Higher Education and the Ministry of Education and Research. Regulations concerning the reporting of information can be found in the Ordinance concerning the Reporting of Higher Education Studies etc. (SFS1993:1153). The right to obtain extracts form the register is regulated by the Personal Data Act (SFS 1998:204).