



The application form is to be prepared in collaboration with your supervisor. The application is to be sent to the department or unit where the applicant will work.

**Faculty of Information Technology, Mathematics and Electrical Engineering**  
**7491 Trondheim**

*Shaded textboxes are not to be completed*

**1. Personal details**

Student no.	Date of birth Day    Mnth    Yr	Norwegian ID no.	Department	
Citizen of				
Family name – First given name – Second given name				
Home address		Postcode	Postal address	Phone
Office address during PhD study (Department)				Office phone
E-mail				Admission date
Present employer's name and address				

**Enclose the following with the application:**

1. Documentary evidence of the educational qualifications on which admission is to be based (i.e. certified diploma and transcripts).
2. A preliminary description of the project, including an academic outline of the project and the planned schedule. (A complete description of the project may be handed in. A complete project description shall be approved by the supervisor and the Department).

*Mark for other enclosures with the application:*

- ☐ Documentation of funding (does not apply for NTNU employment), cf. section 11.
- ☐ Descriptions of course(s) with individual syllabus for PhD. cf. section 8.
- ☐ Documentation of courses in the required coursework (academic training) from other institutions, cf. section 8.
- ☐ Details of any restrictions related to intellectual property rights, to protect the rights of others.
- ☐ Description of any legal or ethical issues raised by the project and how these can be resolved. The application must state whether the project is dependent on permission granted by committees on research ethics or other authorities or by individuals (research subjects, patients, parents, etc.). If possible, such permission should be obtained in writing and be attached to the application.
- ☐ Other relevant information / documentation, e.g. relevant work experience, references, special needs for academic and material resources, cf. section 4 and section 13. Attachments shall be specified in section 17.

**2. PhD-programme**

*Select the programme that you are applying for:*

- ☐ PhD programme in Electric Power Engineering
- ☐ PhD programme in Electronics and Telecommunication
- ☐ PhD programme in Engineering Cybernetics
- ☐ PhD programme in Information Technology
- ☐ PhD programme in Mathematical Sciences
- ☐ PhD programme in Telematics
  
- ☐ PhD programme in Medical Technology

Planned defence of thesis/completion of degree:

Month:

Year:



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## 8. Plan for organised academic training

Use a separate sheet if you need to give further descriptions, and complete own form(s) for individually tailored PhD course(s)\*

Code for course	Course title	Exam period <sup>1)</sup>	Course level <sup>2)</sup>	Form of assessment <sup>3)</sup>	Credits	Grade <sup>4)</sup>

### Individual study syllabus/project subject

Enclose complete documentation for each course, i.e. person professionally in charge of the course, scope, course level, learning objectives, curriculum and form of assessment.

Code for course	Course title	Exam period <sup>1)</sup>	Course level <sup>2)</sup>	Form of assessment <sup>3)</sup>	Credits	Grade <sup>4)</sup>

### External courses

Enclose complete documentation for each course, i.e. person professionally in charge of the course, scope, course level, learning objectives, curriculum and form of assessment. Include complete name of the institution arranging the course and include code for course.

Code for course	Course title	Exam period <sup>1)</sup>	Course level <sup>2)</sup>	Form of assessment <sup>3)</sup>	Credits	Grade <sup>4)</sup>
Code for course	Norwegian					
	English					
	Institution					
Code for course	Norwegian					
	English					
	Institution					
Code for course	Norwegian					
	English					
	Institution					

### Qualification courses

cf. PhD Regulations for NTNU, section 5.1 and section 8.1

Code for course	Course title	Exam period <sup>1)</sup>	Course level <sup>2)</sup>	Form of assessment <sup>3)</sup>	Credits	Grade <sup>4)</sup>

### Total

#### Total number of credits in organised academic training

(minimum 30 credits unless the PhD programme have special requirements)

#### Total number of PhD credits in organised academic training

(minimum 20 credits of the total amount of credits)

- 1) Exam period shall be defined by academic year and include the semester for exam, i.e. **S** for spring and **A** for autumn.
- 2) Course level is indicated by **PHD** for courses at doctoral degree level, and **MSC** for courses at master level.
- 3) Form of assessment: **E**=exam, **EX**=exercise, **ES** = essay
- 4) Grades shall be stated and documented for completed exams.

- \*) The organised academic training may include a maximum of one "tailor-made" course per candidate. This implies that either one individual study syllabus, or one topic or seminar course may be tailored for the candidate and accepted in the organised academic training. Topics and seminars are formally approved in the PhD catalogue and may be combined with master courses, but individual study syllabus may not be combined with a master course.

Student no.	Family name – First given name – Second given name
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## 9. Main supervisor, co-supervisor(s) and/or mentor(s)

cf. PhD Regulation for NTNU, section 7.1.

Type	Name	Position Academic degree	National ID no. (11 digits, only applies to external supervisors)	Department/unit (For external supervisors the complete postal address is required)
Main supervisor				
Co-supervisor(s)				
Mentor(s)				

## 10. Progress plan

Set your progress plan for the organised academic training, research work (including milestones), additional research and teaching assistance during your PhD-study (if applicable), and date for completion/submission of the thesis.

## 11. Funding plan

Documentation of external funding shall be enclosed.

Source for funding/ wages paid by	Type (scholarship, employed etc.)	Accepted/duration from date – to date	Research- and teaching assistance (%)
Employment:	Check for appropriate funding:		
<input type="checkbox"/> NTNU	<input type="checkbox"/> NTNU scholarship		
<input type="checkbox"/> External	<input type="checkbox"/> NFR scholarship (The Research Council of Norway)		
	<input type="checkbox"/> EU scholarship		
	<input type="checkbox"/> Other, specify: .....		
<input type="checkbox"/> Other	<input type="checkbox"/> Own funding		

## 12. Project

Specify if the work of the candidate is part of a larger internal/external project involving other researchers. Please state the name of the project, institution(s), and name of the project leader.

<input type="checkbox"/> Individual scholarship <input type="checkbox"/> Project scholarship  Title of project: ..... Institution(s): ..... Project leader: .....	The PhD study is associated with (check and specify below):  <input type="checkbox"/> Industrial PhD <input type="checkbox"/> National research school/ joint research programme <input type="checkbox"/> International research school/ joint research programme <input type="checkbox"/> Other, specify: .....
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### 13. State the required scientific and material resources

Ordinary office equipment and computer does not need to be specified. The following elements shall be specified: (i) students without funding support, e.g. students with homeland grant or own funding, (ii) laboratory facilities, costs of field surveys etc., (iii) expenses for travel/study abroad. Specify to which extent the specified resources are funded by the partner (s). Needs that are not specified cannot be expected to be covered.

### 14. Scientific dissemination plan

State your plans for scientific and academic publication, presentations, lectures, participation at conferences and seminars etc. The following shall be stated specifically: (i) the scheduled date (month/semester) for submission of first publication, (ii) the main publication channel(s) within the field of research.

### 15. Plan for meeting residency requirements

Describe how you will meet the residency requirements. Candidates with an external workplace must specify period(s) to reside at NTNU, cf. section 5.3 in the PhD Regulations for NTNU.

### 16. Explain how you will participate with active research groups in Norway and internationally

Explain the following subquestions: **(i) Academics at NTNU:** state the name of the research group associated with your project work and project (if applicable), and in which internal fora the work will be presented and discussed. Specify whether the work is part of a strategic initiative and/or center formation. **(ii) National/international cooperation:** indicate any Norwegian/international cooperation related to your doctoral work; **(iii) Study abroad:** indicate plans for studying abroad as precisely as possible. If a stay abroad is not planned for, please explain why. Specify whether there is funding available for the additional costs related to a study abroad.

### 17. List of enclosures

### Signature

Place	Date
Applicant's signature	

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### 18. Statement from main supervisor

Evaluate the potential starting point for the doctoral work, part of a joint work, progress plan, and resources available for the project, etc. Please consider the candidate's planned residency requirements (section 15) in regards to adequate academic training and guidance, and the candidate's contribution to an integrated research activity at the Department. Describe how the applicant is/will be introduced to the department (in accordance to the common standard of quality in doctoral education at NTNU).

Date	Signature of main supervisor
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### 19. Assessment and recommendation by the Department

Are the conditions for admission met?	
Is the candidate's funding adequate to grant admission?	
Is the project feasible given the available resources within the prescribed time?	
<b>Recommendation by the Department</b> <input type="checkbox"/> Admission <input type="checkbox"/> Not to be admitted Reasons (optional):	
Date	Signatures
.....	..... Department member of the Research Committee at the Faculty
.....	..... Head of the Department