

PhD Project Description

<Working Title of your Thesis>

PhD student: *John Johnsson*

University of Agder (UiA)
Faculty of Engineering and Science
Department of Engineering Sciences

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Information

PhD programme:	<i>Doctor of Philosophy at the Faculty of Engineering and Science, specialisation in Mechatronics</i>
Project title:	<i><Working Title of your Thesis></i>
PhD student:	<i>John Johnsson</i>
Principal supervisor:	<i>Professor Henrik Henriksson</i>
Institution:	<i>Department of Engineering Sciences, UiA</i>
Co-supervisor 1:	<i>Professor William Williamsson</i>
Institution:	<i>Department of Engineering Sciences, UiA</i>
Co-supervisor 2:	<i><title> <name></i>
Institution:	<i><Co-supervisor's workplace></i>
Start date of the PhD project:	<i>1 January 2020</i>
Expected date of completion:	<i>31 December 2022</i>

The following current regulations apply:

- Regulations for the Degree of Philosophiae Doctor (PhD) at the University of Agder
- Supplementary regulations for the PhD programme in Engineering and Science

Supervisory understanding between PhD candidate and supervisors

Issues	Agreements
Frequency of supervision meetings (weekly meetings are especially recommended in the first 6 months of the PhD).	<X hours pr. week or month>
Expected level of preparation before supervision meetings.	<We (both supervisor(s) and PhD candidate) are to meet <...> prepared to scheduled meetings>
Allowed feedback time from the supervisor on paper drafts, abstracts, and other work made by the student.	<Supervisor must give feedback within X days on drafts and abstracts, unless other is agreed upon>
Deadlines for the student to send material for conferences, journals, workshops, and other material associated with a hand-in deadline.	<The candidate must send material for conferences, journals etc in time, and allow proper time (X days) for feedback>
Expected support from the supervisor in a) identifying relevant conferences and journals, b) suggesting researchers for potential collaboration, c) find courses, etc.	<Discuss who is responsible for which tasks, so that it will not lead to misunderstandings>
It is highly recommended that the supervisor and the PhD candidate evaluate their collaboration from time to time.	<We will have an evaluation meeting every December to discuss any improvements>

The above-mentioned issues must be reflected in the Agreement concerning admission to the organised doctoral degree programme

Is the Agreement concerning admission to the organised doctoral degree programme (part B) filled in, signed and handed in?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Are the Ethical Guidelines for supervision discussed? https://www.uia.no/en/student/ethical-guidelines-for-supervision-at-the-university-of-agder	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>

Signatures

_____	_____	<i>John Johnsson</i>
Date	Signature, PhD Student	Printed Name
_____	_____	<i>Henrik Henriksson</i>
Date	Signature, Principal Supervisor	Printed Name
_____	_____	<i>William Williamsson</i>
Date	Signature, Co-supervisor 1	Printed Name
_____	_____	<i><name></i>
Date	Signature, Co-supervisor 2	Printed Name
_____	_____	<i><name></i>
Date	Signature, PhD Student Buddy	Printed Name

(Insert topic names/categories that covers the project)

Does the supervisor team cover the topic <i>Topic 1</i> for the PhD?	Yes X	No
Does the supervisor team cover the topic <i>Topic 2</i> for the PhD?	Yes X	No
Does the supervisor team cover the topic <i>Topic 3</i> for the PhD?	Yes X	No

For faculty use only

Does the committee (PPCE) recommend the PhD project description? YES NO

Comment, if any:

Date	Signature, PPCE

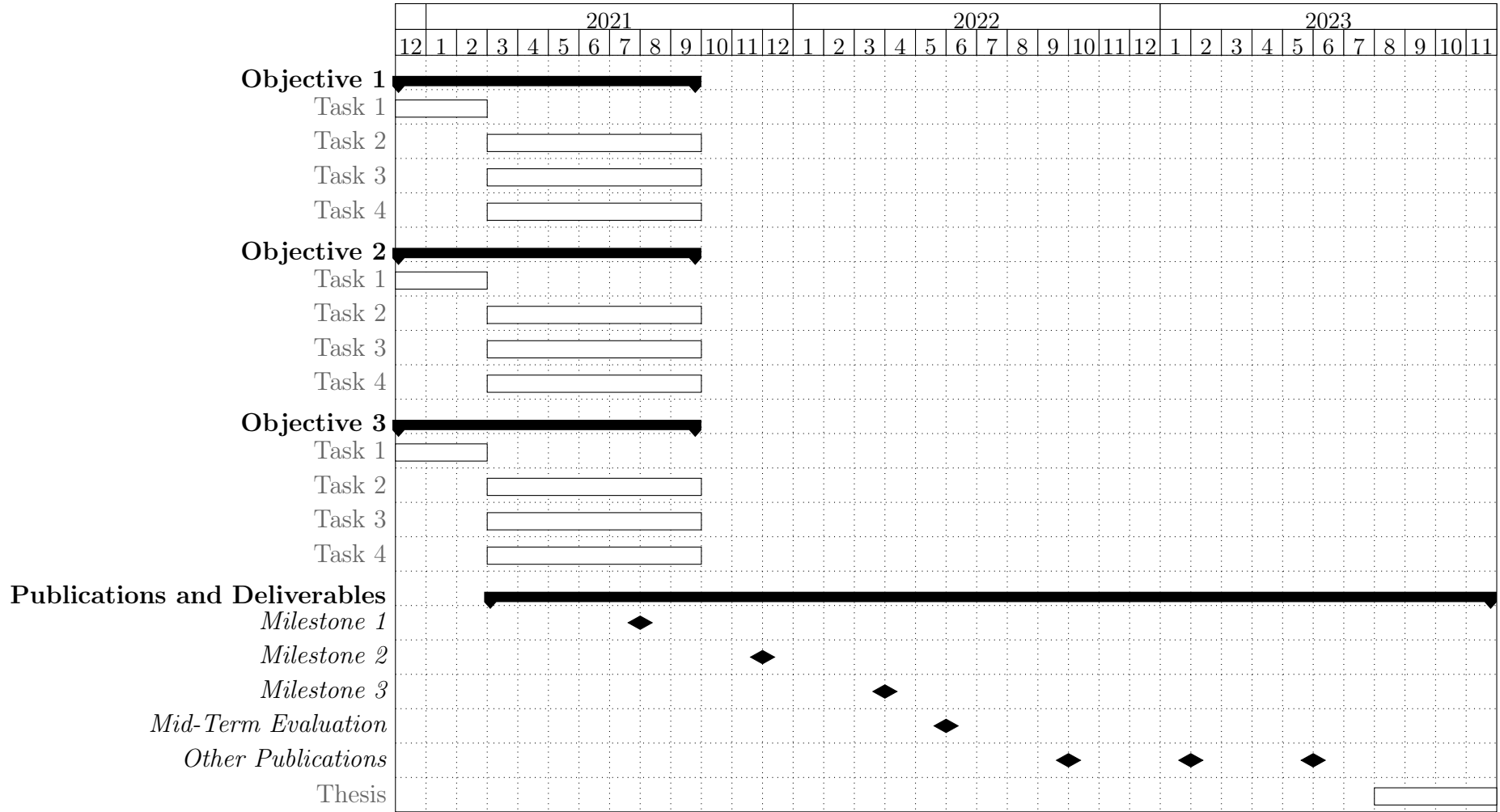
Date and signature, for the faculty: dean

Coursework Component: Mechatronics

Course Code	Course Name	Credits	Responsible Institution	Semester
MAS601	Design, Modelling, and Simulation of Mechatronic Systems	5	UiA	
ENE701	Applied Statistics Course for Engineering	5	UiA	
EX603	Theory of Science and Ethics	5	UiA	

Dissertation and progress plan including dissemination of research results

Year	Month	Research stages
<yyyy>	<mm>	Coursework: <code> <name>
<yyyy>	<mm>	<stage description>



Ethical Issues

Ethical issues relating to the implementation of the project must be clarified. The checklist issued by the national committees for research ethics should be used when preparing the project description: <https://www.etikkom.no/en/ethical-guidelines-for-research/guidelines-for-research-ethics-in-science-and-technology/>

You MUST declare you will follow the “Guidelines for research ethics in science and technology” and specify the possible ethical challenges you see for your specific project and how to meet them. Like possible consequences of misuse of data and findings, data protection and open access, etc

Planned stay(s) outside of Norway

Indicate plans, if any, for periods at other research institutions etc. abroad (institution, country, purpose, time span, funding, etc.) If you have questions about UiA-funding, contact the Faculty.

Intellectual property right restrictions

Indicate if there are any intellectual property right restrictions (copyright, etc.) on the dissertation in order to protect the third-party interests: YES NO

Infrastructure

Indicate infrastructure requirements for the PhD project (office space, computer equipment, special equipment, etc.):

Project Description

1 Introduction and Background

2 State of the Art

3 Research Questions

4 Methodology

5 Workflow

References