

The master's thesis

Important info for those who are going to write a master's thesis at Realtek

November 13, 2024



Where to start?

- Find a topic or hypothesis thet you are passionate about! Attend the information meeting about master's projects:
 - Meetings for all programs in the winter/spring
- Contact potential supervisors as <u>early</u> as <u>possible</u>

Remember important forms and deadlines

Master's thesis at REALTEK



There are many things to keep in mind as a master's student. Here you will find information that is common to all master's students at Realtek.

Important Dates and Deadlines



- 1. juni / 1.november (4. året):
 - Notification Choice of thesis
- 1. desember / 15. august:
 - Submission of contract
- 1. februar / 15. september:
 - Registration-/withdrawal deadline master's thesis
 - Registration deadline for special syllabus
- 15. April /15. November
 - Application for extended submission deadline
 - Postponed/Confidential Thesis
- 22.april / 22.november:
 - WISEflow åpnes for innlevering
- 15. May /15. December: Submission of thesis
 - Kl. 12.00



Regulations and guidelines at NMBU

- Main supervisor must be employed at NMBU
- NMBU template for front and back cover
- Submitt in WISEflow
- Dissertation or article
- English or other Scandinavian language
 - Must have english «abstract»

- Academic Regulations for NMBU
 - –Part V: Degree theses:
 - Sickness/leave of absence
 - Leave of absence
 - Extended submission deadline
 - Failure to submit by deadline
 - Assessment and Oral Presentation
 - Fail grades



REALTEK Regulations

- All mandatory courses must be completed by the semester you plan on submitting your thesis!
 - Each student is responsible for making sure their study plan fulfils all requirements
 - Your degree must include at least
 30 ECTS in 300-level courses
 - Contact study advisors if you have questions.

- Students who wish to write an extended 60 ECTS master's thesis must apply to REALTEK
 - Send application to <u>studieveileder-realtek@nmbu.no</u>
 - Must include approval from the head of department



Contact a study advisor as soon as possible!

- If you encounter any problems or have questions, contact us sooner rather than later! The earlier we are involved the more likeley we are to be able to help!
 - Book time for study advising of e-mail to <u>studieveileder-realtek@nmbu.no</u>



Informasjon om masteroppgaver:

- Degree thesis at NMBU:
 - Degree thesis at NMBU | NMBU
- Master's thesis at REALTEK:
 - Master's thesis at REALTEK | NMBU





Forms and templates NMBU

- Forms and templates needed for the master's thesis can be found on the NMBU student website
- Contains also other useful information:
 - Link to the writing center
 - Link to information about diplomas

NMBU student





New student

Exams

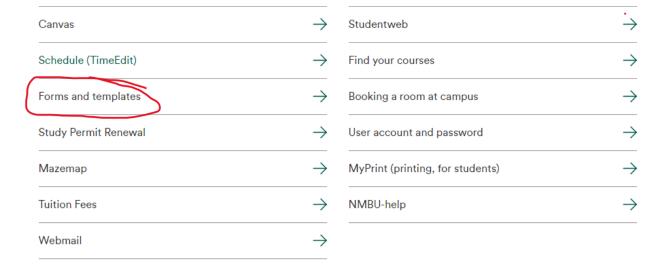
Academic matters

Health and wellbeing

Exchange

Speak up! We want you to be safe. Report unwanted incidents or if something doesn't work

Useful Tools



Useful links

Disabilities and Special Needs - special arrangements for your studies and exams.	\rightarrow
The Writing Center - guidance in academic writing for bachelors, masters, and PhD students	\rightarrow

Thesis

- Notification of choice of thesis topic
- Contract degree thesis
- · Agreement collaboration students writing their degree thesis together
- Agreement collaborating with a company / external company
- Agreement collaborating with a company / external company (simplified version)
- Agreement student participation in research projects (internal page log in required)
- Postponed publication of degree thesis for a limited period
- Confidential degree thesis pursuant to the Public Administration Act
- Application for extended submission deadline master/bachelor thesis (nettskjema)
- Revision of a degree thesis

Templates for covers of Bachelor and Master theses

Templates from Design NMBU





- Guidance in academic writing
 - Book an appointment
- Canvas kurs: <u>Scientific Writing Resource</u>
 <u>Portal</u>
- YouTube-kanal
- Podcast: It's going to be all write
- General Writing Tips
 - Academic English Online



University Library

- Organizes courses <u>course calendar</u>
- How to write and cite in academic writing and the use of Al – avoid cheating and plagiarism
- End Note reference tool
- Literature search

Courses at the University Library



Course calendar

The calendar will be updated regularly.



Reading rooms for Master's students

- Reading rooms are located in «Studentenes hus»
- Print, fill out and hang the form on any available spot = the spot is yours
- The first day to hang up the form is in the start of the semester
- Teknikum administers all masters reading rooms at REALTEK



Reservering av masterplass på REALTEK

Navn	
Telefon	
E-post (en du bruker)	
Studieprogram	
Innleveringssemester for masteroppgaven	
Antall studiepoeng på masteroppgaven	

Reglement for masterplasser

- For å reservere en masterplass må du fylle ut dette skjemaet og henge det på en ledig masterplass. Dette skjemaet gjelder kun for Fakultet for realfag og teknologi



Previous master's theses at REALTEK





Søk i denne samlingen:

Unless otherwise stated on the individual theses, the works in this collection are licensed under a Creative Commons Attribution-NonCommercial-NoDerivatives 4.0 International License.

Nye registreringer

Netto kontantstrøm for elbillading ved deltakelse i aFRR nedregulering: En casestudie av Gardermoen Parkering AS

Mollatt, Mathias (Master thesis, 2024)

Denne masteroppgaven utforsker potensialet for inntekter for Gardermoen Parkering ved å støtte strømnettet gjennom økt forbruk i perioder der Statnett trenger denne res- sursen. Ved å identifisere barrierer og konstruere ...

Modellering av ledningsnett for opplæring i lekkasjesøk ved Nasjonalt senter for vanninfrastruktur

Snuggerud, Turid (Master thesis, 2024)

Lekkasjeandelen ved norske drikkevannsforsyningsnett er høy i forhold til resten av Europa. 29 % lekkasje oppgir Folkehelseinstituttet for 2022 (Steinberg et al., 2023). Det virkelige vanntapet kan være over 40 %, ifølge ...

Miljøfokus i prosjekteringsfasen: Utfordringer ved dagens praksis og mulige tiltak

Hoel, Marthe-Andrea Braathen; Kongtorp, Frida Vibeto (Master thesis, 2024)

Forskning viser at overgangen til grønnere prosjekteringspraksiser, ikke er uten utfordringer. Mange prosjekter overskrider ikke bare kostnadsbudsjettene, men også miljømål grunnet utilstrekkelig planlegging og kunnskapsmangel ...

How can we best handle the results from AI segmentation from different data sources

Argaman, Hans-David (Master thesis, 2024)

The thesis is focusing on change detection of building footprints and how DL methods can be implemented in order to make this process more efficient, at the same time as looking at the credibility of such implementation, and ...

Automatisering av tilknytning mellom gamle og nye stedsnavn på eldre kart

Andersen, Tord Kristian Fiellheim (Master thesis, 2024)

Denne oppgaven tar for seg problemstillingen å tilknytte gamle og nye stedsnavn med fokus på eldre kart. Dette vil tilgjengeliggjøre analog kartdata på en helt annen måte, da mye i dag må gjøres manuelt. Historiske kart ...

En vurdering av miljøeffektene ved bruken av massivtre i byggeprosjekter

Møller, Jens Bjørgum (Master thesis, 2024)

De siste årene har massivtre vunnet frem som et bærekraftig og milijøvennlig materiale, hovedsakelig fordi det er fornybart. Trær vokser tilbake etter hogst, forutsatt at skogforvaltningen er bærekraftig og inkluderer ...



Engesæth, Lars Jetmund Svartis (2)

- Previous master's theses are published in Brage
- Brage will be replaced by the National Science Archive (NVA)

SiÅs Health

Health services for students at NMBU



The Health Centre for Youth and Students



The student life coordinator



GP and emergency health care



Join us!



The University Chaplain



Resources and self-help



Creative Nights

The student life coordinator

SiÅs Health hopes that your student life in Ås will become a good experience. If you need help, there are several support options available.

Do you find student life challenging?

Contact Student Life Coordinator Marit if you need some guidance.

- Tips for good sleep habits, nutritious food, study routines
- · Activities and opportunities available on campus and in Ås municipality
- Which student association or sports club might suit you
- · Friendship, choices, love, etc
- If you are worried about a fellow student
- If you have experienced something difficult on campus or in student housing
- If you are struggling with motivation
- If you need help but don't know who to ask



You can call or send an SMS to 902 64 918 (08.00-15.30) or send an email to marit.raaf@sias.no. The Student Life Center is open for drop in between 12.00 and 15.00.

Address: Studentlivssenteret, by the Student Post office, Christian Magnus Falsens vei 3.

Instagram: @siasstudentliv



