



Supplementary rules pertaining to the Regulations for the degree of Philosophiae Doctor (PhD) at the Faculty of Science and Technology (RealTek), PhD Programme Science and Technology

These rules are based on, and additional to, the NMBU PhD regulations, available on https://www.nmbu.no/en/research/phd/regulations_guidelines.

In special cases, RealTek may deviate from these rules. Deviations need to be approved by the faculty dean, on request from the RealTek PhD program committee.

ADMISSION

Section 5 Admissions

Section 5.1 Conditions for admission

- The PhD candidate shall have a Master's degree or equivalent in an area relevant for the PhD study.
- The candidate shall have a strong academic background, with B or above as the average grade of the Master's degree and normally minimum C or above for the Bachelor (or the three first years).
- The grade of the Master's thesis shall be B or above.
- Lower grades may be accepted in specific cases, given that the candidate has other substitute competence. The main supervisor has to confirm the acceptance of the candidate's competence.
- Access to lab facilities and office space for PhD candidates is to be arranged between main supervisor and RealTek.

IMPLEMENTATION

Section 7 Academic supervision

- The main supervisor must be employed at RealTek. All supervisors have to be active researchers with minimum competence as associate professor, cf note on page 5 in "Regulations for the PhD degree at NMBU". The requirement that the main supervisor must have "previous experience of or training in academic supervision of PhD candidates" (NMBU PhD regulation, §7.1) is fulfilled with being a co-supervisor for two PhD candidates or having documented supervisor competence. The RealTek PhD program committee will address this in cases of doubt.
- The main supervisor is responsible for facilitating that each PhD candidate has a professional and social "home" at RealTek. for example through assigning the candidate to the most relevant research group. PhD candidates are expected to spend a minimum of one year at RealTek, not necessarily in a continuous period (cf. rules for PhD candidates in public sector (Off.PhD.) and industry (nærings-PhD) by Norwegian Research Council).

Section 8 Required coursework

- Courses in the education plan can be at either the 300 or 400 level at NMBU, or the



equivalent if taken at other institutions. A minimum of 10 credits (of the required minimum 30 credits) should be at 400-level. To be approved as part of the PhD education plan, the grade shall be B or better (on subjects evaluated with letter marks).

- The course package (Education plan Form 1.1.3 or later changes Form 2.2) is to be approved by the Faculty's Head of Research (FU leder). If applicable, Agreement for special syllabus (FORM 3.2), External examiner agreement and Exam protocol for special syllabus should be sent to studieveileder-realttek@nmbu.no. The faculty administration will take care of approvals as well as communication with SiT@nmbu.no.
- For PhD candidates with insufficient background in relevant theories and methods, courses additional to the required 30 credits can be recommended. The main supervisor is responsible for judging the need, and determining courses together with the PhD candidate.

Section 9 Reporting

Section 9.1. Reporting

- Each PhD candidate must submit an annual progress report (form 2.1.1) to phd-realttek@nmbu.no by 1 December each year. Part 1 is to be completed jointly by the PhD candidate and the main supervisor, while Part 2 is the individual responsibility of the PhD candidate.
- Three seminars (start-up, mid-term and final) are compulsory elements of the quality assurance system for PhD education at NMBU. Any issues on progress on the side of PhD candidate, supervisor(s) and evaluators shall be reported in writing (formalized for the mid-term evaluation, with two evaluators to fill in Form 4.2). In case of specific actions required, the PhD candidate and supervisor(s) should submit a plan to phd-realttek@nmbu.no for the follow-up, specifying what actions are required, who is responsible (the candidate, supervisors and/or the faculty), and schedule.
- The main supervisor appoints opponents for the mid-way seminar.

COMPLETION

Section 14 Appointment of the evaluation committee

- The main supervisor suggests the evaluation committee, and contacts potential members informally to confirm their interest and availability on a preliminary date for the defence. Members should have minimum competence at associate professorship level (cf note on page 4 in "Regulations for the PhD degree at NMBU").
- The main supervisor sends the justified proposal for Evaluation Committee (Form 4.1), to phd-realttek@nmbu.no, and the PhD coordinator next sends the proposal for evaluation committee for formal approval by the RealTek Dean.

INFORMATION/CONTACT

NMBU PhD information: <https://www.nmbu.no/en/research/phd>

All forms for the PhD education at NMBU: <https://www.nmbu.no/en/research/phd/forms>

Contact address at RealTek, including for submitting electronic documents:

phd-realttek@nmbu.no