

# Supplementary rules to NMBU's Regulations for the degree of Philosophiae doctor (PhD) at NMBU Faculty of Veterinary Medicine

These rules were adopted in July 2015 and are pursuant to NMBU's Regulations for the degree of Philosophiae doctor (PhD), adopted 15 May 2014.

Revisions of the rules was approved by the Faculty board 1 December 2017 and 26 January 2018, the last one with effect from 1 April 2018.

### IMPLEMENTATION

Section 8 Required coursework<sup>1</sup>

Section 8(1). Objectives, content and scope

- The coursework shall comprise at least 30 credits including courses in research ethics and philosophy of science (VET400).
- The coursework includes three mandatory courses:
  - VET400 Introduction to ethical and philosophical perspectives in biomedical research (5 credits (ECTS)
  - VET420 MidTerm course: Writing the PhD thesis (2 credits (ECTS)
  - VET421 MidTerm evaluation (3 credits (ECTS)

Changed 1 December 2017. The notion that the mark on courses on master's level should be B or better is removed. The change also applies to candidates who was admitted before 1 April 2018.

- The following can be included in the educational component:
  - Special subjects (free topics)
  - Received teaching in the form of lectures, practical exercises, group work and participation in seminars. One week's work is credited with 1.5 ECTS.
  - A study residency of at least 2 weeks duration in a foreign country is credited with 3 ECTS. Maximum 6 ECTS.
  - A presentation (oral or poster) at a national or international conference equals 1 ECTS<sup>2</sup>. Maximum 4 ECTS.
  - Individual reading list and examination. One week's work is credited with 1.5 ECTS. Maximum 5 ECTS<sup>2</sup>.

Changed 26 January 2018. Effective from 1 April 2018. For candidates who was admitted before 1 April 2018 the old rule will apply. The change does not apply retrospectively.

<sup>&</sup>lt;sup>1</sup> All courses and free subjects in the academic part shall have a supervising teacher/advisor, and the course shall be evaluated by an external examiner.

<sup>&</sup>lt;sup>2</sup> A prerequisite is that application is approved.

# Section 9 Reporting

# Section 9(1). Reporting

• The PhD candidate must submit annual progress reports using a prescribed form no later than 15 January each year.

### Section 10 PhD thesis

- The doctoral thesis must normally comprise three scientific articles that are publishable in scientific journals.
- It is desirable that these be published or accepted for publication before the doctoral thesis is submitted, but it is often unrealistic within a three-year degree period. Nevertheless, the articles must as a minimum be of a quality level corresponding to first submission of a manuscript to a journal.
- The PhD candidate shall be first author of a minimum of two of the articles.