



FILOSOFIE DOKTORSEXAMEN

Mats Ensterö

710201-0555

har den 12 september 2008 avlagt

Filosofie doktorsexamen.

Ämne: Molekylärbiologi


Degree of Doctor of Philosophy

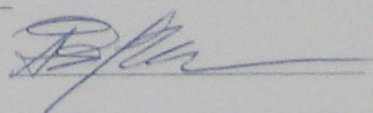
awarded 12 September, 2008.

Subject: Molecular Biology

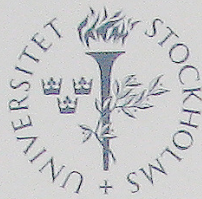


STOCKHOLMS UNIVERSITET


REKTOR



KUNSKAPSPROV OCH AVHANDLING KAN ENDAST BEDÖMAS MED BETYGET GODKÄND.
EXAMEN HAR AVLAGTS I ENLIGHET MED HÖGSKOLEFÖRORDNINGEN 1993 (SFS 1993:100).



KURSUTDRAG /
OFFICIAL TRANSCRIPT OF RECORD

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Filosofie doktorexamen

Ämne: Molekylärbiologi

Degree of Doctor of Philosophy

Subject: Molecular Biology

Doktorsavhandlingens titel/ *Title of doctoral thesis:*

The multi-faceted RNA molecule: Characterization and Function In the Regulation of Gene Expression

Offentlig disputation/*Presentation of thesis:* 2008-05-30


Kurs/ <i>Course</i>	Datum/ <i>Date</i>
Norfa RNomics Meeting i Lübeck	2002-10-06
Short Course in Molecular Biology	2002-12-13
Institutionsseminarium	2002-12-20
RNA Journal Club	2002-12-20
Frontiers in Molecular Science	2002-12-20
Invited Speakers	2002-12-20
Non-coding RNAs - Structure and Function Course, Sandhamn, Sweden	2003-08-28
Non-coding RNAs - Structure and Function Meeting, Sandhamn, Sweden	2003-08-31
NORFA RNomics Meeting, Amsterdam	2003-09-02
Journal Club	2003-12-22
Research Seminars	2003-12-22
Invited Speakers	2003-12-22
Frontiers in Molecular Science	2003-12-22
Bioinformatikmöte Linköping	2004-06-05
Research Seminars	2004-06-18

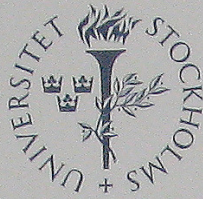
KURSUSTRAG /
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710201-0555

Kurs/Course	Datum/Date
Journal Club	2004-06-13
Frontiers & Invited speakers	2004-06-13
RNA Biologi JSPC konferens 16 juni 2004	2004-06-16
Kurs: Wolfgang Nellen	2004-08-31
Journal Club	2004-08-31
Research Seminars	2004-08-31
Invited Speakers	2004-08-31
Frontiers Seminars	2004-08-31
RNA Journal Club	2005-03-10
Research Seminars	2005-03-10
Profiling the Transcriptome/Profiling the Proteome	2005-03-10
PERL, Bioinformatics KVL Copenhagen	2005-03-10
RNA Journal Club	2006-05-23
Research Seminar	2006-05-23
Invited Speakers/Frontiers Seminars	2006-05-23
6 th Swedish Bioinformatics Workshop	2006-05-23
Konferens: 7 th Swedish Bioinformatic Workshop	2007-01-17
RNA Journal Club	2007-01-17
Research Seminars	2007-01-17
Research Seminars	2008-02-18
Research Seminars, eget seminarium	2008-02-18
RNA Journal Club	2008-02-18
RNA Journal Club, eget seminarium	2008-02-18
Konferens: Nordforsk	2008-02-18

DATUM FÖR EXAMEN / DATE OF ISSUE
2008-09-12
ASA JOHNSON
HANDLÄGGARE / ADMINISTRATIVE OFFICER



STOCKHOLMS UNIVERSITET

DIPLOMA SUPPLEMENT

This Diploma Supplement model was developed by the European Commission, Council of Europe and UNESCO/CEPES. The purpose of the supplement is to provide sufficient independent data to improve the international "transparency" and fair academic and professional recognition of qualifications (diplomas, degrees, certificates etc.). It is designed to provide a description of the nature, level, context, content and status of the studies that were pursued and successfully completed by the individual named on the original qualification to which this supplement is appended. It should be free from any value judgements, equivalence statements or suggestions about recognition. Information in all eight sections should be provided. Where information is not provided, an explanation should give the reason why.

1. Information identifying the holder of the qualification

- 1.1 Family name: Ensterö
- 1.2 Given name: Mats
- 1.3 Date of birth (day/month/year): 1 February 1971
- 1.4 Civic registration number: 710201-0555

2. Information identifying the qualification

- 2.1 Date of issue: 12 September 2008
- 2.2 Name of qualification and (if applicable) title conferred (in original language):
Filosofie doktorsexamen.
- 2.3 Name of qualification and (if applicable) title conferred in official translation to English:
Doctor of Philosophy.
- 2.4 Main field(s) of study for the qualification: Molecular Biology.
- 2.5 Name (in original language) and status of awarding institution:
Stockholms universitet, (State higher education institution with status of university).
- 2.6 Name (in original language) and status of institution (if different from 2.5) administering studies: Not applicable.
- 2.7 Language(s) of instruction: Swedish and English.

3. Information on the level of the qualification

- 3.1 Level of qualification: Third level degree. For more information on higher education in Sweden, please see point 8, appendix 2.
- 3.2 Official length of programme: 240 higher education credits. The scope of the education is to be indicated in higher education credits, with full-time studies for a normal 40 week academic year corresponding to 60 higher education credits.
- 3.3 Access requirement(s): A person has basic eligibility for third level education if he or she
 - has taken a second level qualification,
 - has completed course requirements of at least 240 higher education credits, including at least 60 higher education credits at second level, or
 - has acquired essentially corresponding knowledge in some other way in Sweden or abroad. The faculty board may permit an exemption from the requirement of basic eligibility in the case of an individual applicant, if there are special grounds.The special eligibility requirements may concern
 - knowledge from higher education or corresponding education,
 - special professional experience, and
 - necessary language skills or other conditions depending on the education

4. Information on the contents and results gained

4.1 Mode of study: Full-time equivalent.

4.2 Degree requirements

Scope

A degree of Doctor is obtained after the research student has completed an educational programme of 240 higher education credits in a subject of education at the third level of higher education.

Objectives

Knowledge and understanding

For a degree of Doctor research students must

- demonstrate broad knowledge in and a systematic understanding of the field of research, together with deep and up-to-date specialist knowledge in a defined part of the field of research; and
- demonstrate familiarity with scholarly methods in general and with methods in the specific field of research in particular.

Skills and abilities

For a degree of Doctor research students must

- demonstrate an ability to engage in scholarly analysis and synthesis and in independent, critical examination and assessment of new and complex phenomena, issues and situations;
- demonstrate an ability to identify and formulate issues, critically, independently and creatively, and proceeding with scientific precision, and to plan and, using appropriate methods, conduct research and other advanced tasks within specified time limits, and to scrutinise and evaluate such work;
- demonstrate, in a dissertation, their ability to make a substantial contribution to the development of knowledge by their own research;
- demonstrate an ability to present and discuss research and research results with authority, in dialogue with the scholarly community and society in general, orally and in writing, in both national and international contexts;
- demonstrate an ability to identify their need of further knowledge; and
- demonstrate a potential to contribute to the development of society and support other people's learning, both in the field of research and education and in other advanced professional contexts.

Judgement and approach

For a degree of Doctor research students must

- demonstrate intellectual independence and scholarly integrity and an ability to make ethical assessments relating to research; and
- demonstrate deeper insight into the potential and limitations of scholarship, its role in society and people's responsibility for how it is used.

Scholarly dissertation (doctoral dissertation)


For a degree of Doctor the research student must have received a passing grade on a scholarly dissertation (doctoral dissertation) worth at least 120 higher education credits.

Other

For a degree of Doctor with a certain area of specialisation more precise requirements are also to apply, as determined by each higher education institution itself within the framework of the requirements in this qualification description.

4.3 Programme details (e.g. modules or units studied), and the individual grades/marks/credits obtained: See degree certificate/Official transcript.

4.4 Grading scheme and, if available, grade distribution guidance: The doctoral dissertation and examinations included in third level education are to be assessed with one of the grades 'fail' or 'pass'. The grade is to be determined by a teacher specially appointed by the higher education institution (an examiner). In awarding the grade of the dissertation, account is to be taken of the contents and the defence of the dissertation.

- 4.5 Overall classification of the qualification (in original language): Not applicable for Swedish degrees.
5. Information on the function of the qualification
- 5.1 Access to further study:
Not applicable.
- 5.2 Professional status (if applicable): Not applicable.
6. Additional information
- 6.1 Additional information: See Degree Certificate/Official Transcript of Records for possible transferred studies and/or exchange studies.
- 6.2 Further information sources:
Stockholm University
SE-106 91 Stockholm
+46 (0)8 162000
<http://www.su.se>
- National Agency for Higher Education
The Swedish ENIC/NARIC Office
Box 7851
SE-103 99 Stockholm
<http://www.hsv.se>
7. Certification of the supplement
- 7.1 Date: 12 September 2008
- 7.2 Signature and official seal
- 
Asa Johnson
- 7.3 Capacity: Administrative Officer
8. Information on the national higher education system
Information on the Swedish higher education system of enclosure

