



UPPSALA
UNIVERSITET

Examensbevis *Degree Certificate*

Filosofie kandidatexamen

Degree of Bachelor of Social Science

Hans Erik Sundell

Namn *Name*

870917-8571

Personnummer *Civic registration number*

har i enlighet med bestämmelserna i högskoleförordningen (SFS 1993:100 med ändring 2006:1053) om utbildning på grundnivå uppfyllt fordringarna för att erhålla examensbevis avseende filosofie kandidatexamen, 180 högskolepoäng.

has, in accordance with the Decree of 1 July 1993 (SFS 1993:100 with amendment 2006:1053) concerning studies at the first cycle at Swedish Universities and University Colleges, been awarded the Degree of Bachelor of Social Science, 180 credits.

På rektors uppdrag

By request of the Vice-Chancellor

Marianne Thorén

Kurser och betyg förtecknas på följande sidor.

Courses passed and grades obtained are indicated in the following pages.

2013-10-07

Datum för bevis *Date of issue*

Universitetet kan verifiera äktheten av bevis.

The University can verify the authenticity of certificates.

Präglat sigill *Embossed seal*



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Examensbevis *Degree Certificate*

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Kurser ingående i filosofie kandidatexamen
Huvudområde: Informationssystem

Courses included in the Degree of Bachelor of Social Science
Main Field of Study: Information Systems

Kurs Course	Högskolepoäng Credits	Betyg* Grade*	Datum för betyg Date
Informationssystem <i>Information Systems</i>			
Datavetenskap <i>Computer Science</i>	7.5	Godkänd <i>Pass</i>	2008-10-20
Systemutveckling <i>Software Engineering</i>	7.5	Väl godkänd <i>Pass with distinction</i>	2008-10-31
Programutveckling <i>Program Development</i>	7.5	Väl godkänd <i>Pass with distinction</i>	2008-12-02
Databaser <i>Database Systems</i>	7.5	Godkänd <i>Pass</i>	2009-01-16
Algoritmer och datastrukturer <i>Algorithms and Data Structures</i>	7.5	Väl godkänd <i>Pass with distinction</i>	2009-06-03
Content Management Systems och webbprogrammering <i>Content Management Systems and Web Programming</i>	7.5	Godkänd <i>Pass</i>	2009-06-04
Multimedia <i>Multimedia</i>	7.5	Väl godkänd <i>Pass with distinction</i>	2010-02-22
Informations- och IT-säkerhet <i>Information and IT Security</i>	7.5	Godkänd <i>Pass</i>	2010-03-23
Logik <i>Logic</i>	7.5	Väl godkänd <i>Pass with distinction</i>	2010-06-04
Objektorienterad programmering <i>Object-Oriented Programming</i>	7.5	Väl godkänd <i>Pass with distinction</i>	2010-09-28
Objektorienterad systemutveckling <i>Object-Oriented Methods in Software Engineering</i>	7.5	Godkänd ¹ <i>Pass</i>	2010-11-08
Programmering i .NET miljö <i>Programming in .NET</i>	7.5	Godkänd <i>Pass</i>	2010-11-26
Data mining och data warehousing <i>Data Mining and Data Warehousing</i>	7.5	Väl godkänd <i>Pass with distinction</i>	2011-02-12



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Kurser ingående i filosofie kandidatexamen
Huvudområde: Informationssystem

Courses included in the Degree of Bachelor of Social Science
Main Field of Study: Information Systems

Kurs Course	Högskolepoäng Credits	Betyg* Grade*	Datum för betyg Date
Internetbaserade system <i>Internet-Based Systems</i>	7.5	Godkänd <i>Pass</i>	2011-02-17
Informationssystem C/Forskningsmetod <i>Information Systems C/Research Methods</i>	7.5	Godkänd <i>Pass</i>	2011-05-07
Examensarbete <i>Degree Project for Bachelor</i>	15	Väl godkänd <i>Pass with distinction</i>	2011-05-31
Företagsekonomi <i>Business Studies</i>			
Marknadsföring och organisation I <i>Marketing and Organisation I</i>	15	Väl godkänd <i>Pass with distinction</i>	2009-10-08
Redovisning och finansiering <i>Financial Accounting</i>	15	Godkänd <i>Pass</i>	2010-01-15
Handelsrätt <i>Commercial Law</i>			
IT-rätt <i>Basic Course on IT Law</i>	7.5	Godkänd <i>Pass</i>	2010-04-29
Matematik <i>Mathematics</i>			
Algoritmik <i>Algorithmics</i>	7.5	Väl godkänd <i>Pass with distinction</i>	2009-03-24
Människa-datorinteraktion <i>Human-Computer Interaction</i>			
Grundläggande mdi <i>Fundamentals of HCI</i>	7.5	Väl godkänd <i>Pass with distinction</i>	2009-03-24

* Som betyg används något av uttrycken godkänd eller väl godkänd. För kurser markerade med 1 ges endast betyget godkänd.

* The following grading system has been applied: Pass, Pass with distinction. For courses marked with 1, only Pass is given.

Kursernas omfattning anges av poängtalet, varvid 60 högskolepoäng motsvarar ett års heltidsstudier. Högskolepoäng motsvaras av ECTS-poäng.

The scope of the courses is stated in terms of a credit system, whereby 60 credits correspond to one year of full-time studies. The system is compatible with ECTS credits.





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Diploma Supplement

Hans Erik Sundell, 870917-8571

This Diploma Supplement follows the model 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 names:* Sundell
- 1.2 *Given names:* Hans Erik
- 1.3 *Date of birth (day/month/year):* 17 September 1987
- 1.4 *Student identification number or code:* 870917-8571

2 Information identifying the qualification

- 2.1 *Name of qualification and (if applicable) title conferred (in original language):* Filosofie kandidatexamen
- 2.2 *Main field(s) of study for the qualification:* Information Systems.
- 2.3 *Name (in original language) and status of awarding institution:* Uppsala universitet (State higher education institution with status of university).
- 2.4 *Name (in original language) and status of institution (if different from 2.3) administering studies:* Not applicable.
- 2.5 *Language(s) of instruction:* Mainly Swedish.

3 Information on the level of the qualification

- 3.1 *Level of qualification:* First cycle. For more information on higher education in Sweden, please refer to point 8.
- 3.2 *Official length of programme:* 180 credits. The extent of a course or study programme shall be denoted by credits, with full-time study during a normal academic year of 40 weeks corresponding to 60 credits.
- 3.3 *Access requirement(s):* It is a requirement for admission to education beginning at the first cycle that the applicant possesses general eligibility and also meets any specific entrance requirements that may be prescribed.
A person meets the general entry requirements for courses or study programmes that begin in the first cycle and that are intended for new entrants to higher education if he or she:
 - 1. has been awarded final school grades from a national or specially designed upper-secondary school programme and attained at least the grade of 'Pass' in at least 2, 250 upper-secondary credits including at least the grade of 'Pass' in core subject courses [kärnämneskurser] in Swedish, Swedish as a Second Language, English and Mathematics
 - 2. has been awarded final school grades from an upper-secondary school programme in adult education or has attained at least the grade of 'Pass' in core subject courses [kärnämneskurser] in Swedish, Swedish as a Second Language, English and Mathematics
 - 3. has received a Swedish education or education abroad corresponding to the requirements in items 1 or 2
 - 4. is a resident of Denmark, Finland, Iceland or Norway and is qualified for higher education there, or
 - 5. has the potential to benefit from the course or study programme by virtue of a Swedish education or education abroad, practical experience or some other circumstance.



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The National Agency for Higher Education may issue more detailed regulations concerning the requirements laid down in item 3 of the first paragraph.
The specific requirements vary according to the field of higher education and are expressed in terms of subjects in the Upper Secondary School.

4 Information on the contents and results gained

4.1 *Mode of study:* Full-time equivalent.

4.2 *Programme requirements:*

Scope

A Bachelor's degree is awarded after the student has completed the courses required to gain 180 credits in a defined specialisation determined by each higher education institution itself, of which 90 credits are for progressively specialised study in the principal field (main field of study) of the programme.

Outcomes

Knowledge and understanding

For a Bachelor's degree the student shall have:

- demonstrated knowledge and understanding in the main field of study, including knowledge of the disciplinary foundation of the field, understanding of applicable methodologies in the field, specialised study in some aspect of the field as well as awareness of current research issues.

Competence and skills

For a Bachelor's degree the student shall have:

- demonstrated the ability to search for, gather, evaluate and critically interpret the relevant information for a formulated problem and also discuss phenomena, issues and situations critically
- demonstrated the ability to identify, formulate and solve problems autonomously and to complete tasks within predetermined time frames
- demonstrated the ability to present and discuss information, problems and solutions in speech and writing and in dialogue with different audiences, and
- demonstrated the skills required to work autonomously in the main field of study.

Judgement and approach

For a Bachelor's degree the student shall have:

- demonstrated the ability to make assessments in the main field of study informed by relevant disciplinary, social and ethical issues
- demonstrated insight into the role of knowledge in society and the responsibility of the individual for how it is used, and
- demonstrated the ability to identify the need for further knowledge and ongoing learning.

Independent project (degree project)

A requirement for the award of a Bachelor's degree is completion by the student of an independent project (degree project) for at least 15 credits in the main field of study.

Miscellaneous

Specific requirements determined by each higher education institution itself within the parameters of the requirements laid down in this qualification descriptor shall also apply for a Bachelor's degree with a defined specialisation.

Local regulations:

A Bachelor of Social Science must include a minimum of one second subject of at least 30 credits.

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- 4.3 *Programme details (e.g. modules or units studied), and the individual grades/marks/credits obtained:* See degree certificate. See Degree Certificate/Official Transcript.
- 4.4 *Grading scheme and, if available, grade distribution guidance:* Unless otherwise provided in the course syllabus, a grade shall be awarded on completion of a course. This grade shall be determined by a teacher specifically nominated by the higher education institution (the examiner). Unless the higher education institution prescribes another grading system, grades shall be expressed using one of the terms fail, pass or pass with credit. Uppsala University may use an additional grading system. Which grading system has applied is indicated in the degree certificate.
- 4.5 *Overall classification of the qualification (in original language):* Not applicable for Swedish qualifications.
- 5 **Information on the function of the qualification**
- 5.1 *Access to further study:* The degree gives access to studies at the second cycle. For more information on higher education in Sweden please refer to point 8.
- 5.2 *Professional status (if applicable):* No special information is indicated; gives access to employment.
- 6 **Additional information**
- 6.1 *Additional information:* None.
- 6.2 *Further information sources:*
Uppsala universitet
P.O. Box 256
SE-751 05 Uppsala
Sweden
Phone: +46 18 471 00 00
Fax: + 46 18 471 20 00
<http://www.uu.se>

The Swedish Council for Higher Education (Universitets- och högskolerådet) has been commissioned to act as the Swedish NARIC and is also part of ENIC. The ENIC-NARIC office provides information on education in Sweden. The address to the Council is:

Swedish Council for Higher Education (Universitets- och högskolerådet)
P.O. Box 45093
SE-104 30 Stockholm
Sweden
Phone: + 46 10 470 0300
Fax: + 46 10 470 0301
<http://www.uhr.se>



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7 Certification of the supplement

7.1 *Date:* 10 July 2013

7.2 *Signature:*

A handwritten signature in blue ink, reading "Marianne Thorén".

Marianne Thorén

7.3 *Capacity:* Graduation Officer

7.4 *Official stamp or seal:*



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8 Information on the national higher education system

For information on the Swedish system of higher education, see enclosure.