



Faculteit der Exacte Wetenschappen

De examencommissie voor de opleiding informatica verklaart dat

Sander Hahn

geboren op 9 juni 1978 te Amsterdam

het doctoraal examen, verbonden aan de opleiding informatica, met goed gevolg heeft afgelegd en bevoegd is tot het uitoefenen van alle aan het bezit van dit getuigschrift bij de wet verbonden rechten.

Amsterdam, 31 augustus 2006


voorzitter


secretaris


geëxamineerde



Faculty of Sciences

The undersigned declare that on 31st August, 2006
the Board of Examiners of the degree programmes
Mathematics and Statistics, Computer Science, Business Mathematics and
Informatics, Artificial Intelligence and Information Management awarded a
“doctoraal” certificate to

Sander Hahn

born on 9th June, 1978

in Amsterdam

as evidence of having passed the examination in the degree programme
Computer Science.

In accordance with the law of The Netherlands, completion of the
examination entitles the above mentioned to use either the title
doctorandus (abbreviated to drs) preceding her/his name or Master of
Science (abbreviated to M.Sc.) after her/his name.

Completion of the examination is a prerequisite for admission to the
“promotie” programme to obtain a doctorate in The Netherlands.

Amsterdam, 31st August, 2006

Dean of the Faculty

Chairman of the Board of Examiners

The "Doctoraal Examen" included the following subjects:

1. Applied Logic
2. Compiler Construction
3. Computer Graphics
4. Computer Networks
5. Databases
6. Digital Electronics
7. Distributed Systems
8. Formal Languages
9. Image Processing
10. Knowledge-based Systems
11. Multimedia Authoring I
12. Network Security
13. Operating Systems
14. Parallel Programming
15. Product Software
16. Programming C/C++
17. Programming Languages
18. Prolog
19. Software Engineering
20. Term Rewriting Systems

21. Algebra
22. Discrete Mathematics
23. Probability and Statistics

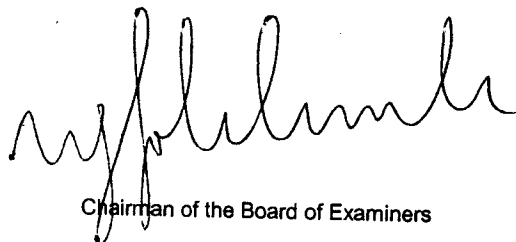
24. Practical Work Software Engineering
25. Practical Work Compiler Construction
26. Practical Work Computer Networks
27. Practical Work Operating Systems
28. Practical Work Programming Languages
29. Practical Work Prolog

30. History and Social Aspects
31. ICT in a Social Context
32. Philosophy and Ethics of Technology
33. Theoretical Computer Science (Introduction)

34. Final Term Paper: "Data-model driven generation of user interfaces"



Dean of the Faculty



Chairman of the Board of Examiners



Faculteit der Exacte Wetenschappen

Cijferlijst, behorend bij het doctoraal examen Informatica van

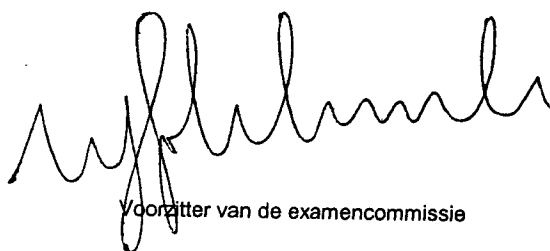
Sander Hahn

	Cijfer	sp		Cijfer	sp
<i>Informatica</i>			<i>Wiskunde</i>		
Bedrijfsystemen	8	4.3	Algebra	6	4.3
Beeldinformatieverwerking	8	4.3	Discrete wiskunde	6	5.7
Beveiliging Netwerken	6.1	7.2	Kansrekening en statistiek	7	4.3
Compilerbouw	6.5	4.3			
Computer Graphics	7	5.7	<i>Practica</i>		
Computernetwerken	8	4.3	Bedrijfsystemen practicum	7	8.6
Digitale Technieken	7	4.3	Compilerbouw practicum	7.5	8.6
Distributed Systems	6	6	Computernetwerken practicum	7.5	8.6
Formele talen	6	4.3	Practicum Prolog	8	1.4
Gegevensbanken	6.9	5.7	Programmeertalen practicum	8	8.6
Kennissystemen	8	4.3	Software Engineering practicum	7.5	7.2
Multimedia Authoring I	8	5.7			
Parallel programmeren	7.2	4.3			
Programmeren in C/C++	Voldaan	1.4	<i>Algemene Vorming</i>		
Product Software	8	6	Computers in de samenleving	7	4.3
Programmeertalen	8.8	4.3	Filosofie en ethiek van de techniek	9	2.9
Prolog	7	1.4	Geschiedenis en maatschappelijke aspecten	7.5	2.9
Software Engineering	6	4.3	Inleiding Theoretische Informatica	6	4.3
Termherschrijfsystemen	6	5.7			
Toegepaste logica	8	5.7			
Afstudeerproject		23			
<i>"Data-model driven generation of user interfaces"</i>					

Totaal

188.2

Amsterdam, 31 augustus 2005



Voorzitter van de examencommissie

