

21.12.2015

Markus Albert Stocker
Taivaanpankontie 14 C 316
70200 KUOPIO

Date of birth 26.07.1979
Student number 209773
Registered 04.05.2009

STUDY RIGHTS

Admitted by	Faculty of Science and Forestry
Valid	04.05.2009 - 17.12.2015
Starting Date	04.05.2009
Decree	Government Decree on University Degrees 794/2004
Scope of Studies	Doctor of Philosophy
Programme	Doctoral Programme in Environmental Physics, Health and Biology
Major	Environmental Sciences
Graduation Date	17.12.2015
Doctoral Thesis	Situation Awareness in Environmental Monitoring
Grade	Approved with distinction
Date	17.12.2015

Courses completed: 10.11.2009 - 17.12.2015

COURSES	CREDIT POINTS	GRADE	DATE	INSTRUCTOR
70487 Doctor of Philosophy	35,00	Pass	17.12.2015	Faculty of Science and Forestry
3710017 Doctoral Dissertation, Environmental Science	*	AppD	17.12.2015	Faculty of Science and Forestry
3010600 General postgraduate education	14,00 *	Pass	30.12.2013	Kaisa Laitinen
1145003 Research Ethics	2,00	Pass	13.10.2010	Päivi Atjonen
1145004 Scientific Thought and the History of Science	3,00	Pass	31.03.2011	Ossi Lindqvist
8010060 English for Postgraduate Students	4,00	Pass	09.12.2010	Vivian Michael Paganuzzi
8010061 Conference English	3,00	Pass	30.12.2013	Gerald Netto
8020250 Information Skills for Postgraduate Students	2,00	Pass	15.12.2010	Heikki Matti Laitinen Helena Silvennoinen-Kuikka
3712000 Postgraduate Studies, Environmental Science	21,00 *	5/5	05.11.2015	Kaisa Laitinen
3710011 Studies in Finnish University <i>EcoKnowledge 2010 Graduate school course for PhD students, Aalto University, 3.-4.11.2010</i>	2,00	Pass	21.12.2010	Mikko Kolehmainen
3710012 Studies in Foreign University <i>Being Human in Times of Climate Change: Stretching the Disciplinary Boundaries, Lund University, 23.-27.1.2012</i>	5,00	Pass	22.02.2012	Pertti Olavi Pasanen **
3710424 Time-series Modeling Using Neural Networks	5,00	5/5	10.05.2011	Mikko Kolehmainen

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3710576	Harvest-seminar 28.11.2014	1,00	Pass	05.11.2015	Jouni Sorvari
K007961	Basics of Multivariate Methods	3,00	4/5	10.11.2009	University of Kuopio
K011865	Pattern recognition using neural networks	5,00	5/5	23.03.2010	Mikko Kolehmainen

Studies included in the degree

35,00

* Counted in the studies included in the degree

** Completed at another institution

Signature of the Registrar


Taru Nylund
opintosihteeri

Explanation of Transcript Grading Systems:

5/5 Excellent
 4/5 Very good
 3/5 Good
 2/5 Satisfactory
 1/5 Sufficient
 Pass Course completed successfully

Approved courses in the Second Domestic Language (Swedish or Finnish) are graded with the scale satisfactory (T) - good (H). The numerical grading scale of the Second Domestic Language is the following: 1-3 = satisfactory (T), 4-5 = good (H).

In grading of thesis and dissertations, also the following scales are used

L laudatur
 ECL eximia cum laude approbatur
 MCL magna cum laude approbatur
 CL cum laude approbatur
 NSA non sine laude approbatur
 LA lubenter approbatur
 A approbatur
 or
 AppD Approved with Distinction
 App Approved
 or
 K/E Excellent
 H Good
 T Satisfactory
 V Sufficient

The measure for the extent of studies shall be a credit point. The average input of 1600 working hours needed for studies of one academic year shall correspond to 60 credits.

The combined extent of basic and intermediate studies shall be a minimum of 60 credits.