

25.08.2015

Lukkarila Sari Elina

1243905

09.11.1965

Date of enrolment

01.08.1986

Number of terms
attended

4

PRIMARY RIGHT OF STUDY

Degree Programme

Non-degree studies, Science

Major subject

Biochemistry

Valid 01.08.1987 - 31.07.2005

Date of
commencement 01.09.1987**DEGREES**

		Date	Examiner
FM-LUON	Master of Science	05.04.1991	Faculty of Scie

COMPLETED COURSES

		Credits	Grade	Date	Examiner
Biochemistry					
740102P2	History of biochemical research	1,00	pass	08.12.1988	Hietala
740103P	Library and sources of information	1,50	pass	25.02.1988	Heikura
740104P	Seminar program for undergraduate students	1,50	pass	24.01.1991	Pajunen
740105P	Biochemistry I	6,00	3	06.05.1987	Pyhtilä
740106P	Biochemistry II	6,00	3	09.12.1987	Pyhtilä
740107P	Instrumentation in biochemistry and laboratory safety	4,50	4	29.04.1987	Lähdesmäki
740308A	Physical biochemistry I	3,00	3	27.05.1988	Pyhtilä
740309A	Chromatography	1,50	3	26.02.1988	Valkonen
740310A	Microbiological chemistry I	3,00	5	20.10.1988	Forsén
740311A	Microbiological chemistry II	3,00	3	09.05.1989	Pyhtilä
740312A	Protein and Enzyme Chemistry	3,00	3	04.05.1988	Hietala
740330A	Laboratory practise I	16,50	4	28.02.1989	Valkonen
740331A	Laboratory practise II	19,50	pass	10.10.1990	Lähdesmäki
740332A	Course in chromatography	3,00	pass	15.08.1988	Hostikka
740333A	Course in microbiology	3,00	pass	17.03.1989	Niskasaari
740334A	Course in Enzymechemistry	3,00	pass	28.11.1988	Heinämäki
740350A	Written paper and essay	3,00	pass	10.10.1990	Pajunen
740351A	Final examination: basics of biochemistry	3,00	5	31.03.1989	Pajunen
740360A	Practical training	4,50	pass	03.10.1989	Tryggvason
741621S	Radiochemistry and radiation safety	3,00	4	12.05.1989	Hietala
741623S	Molecular biology I	3,00	3	12.12.1988	Pajunen
741624S	Molecular biology II	3,00	5	12.05.1989	Pajunen
741625S	Biochemistry of evolution	1,50	5	13.03.1989	Pyhtilä
741630S	Course in isotopetechnique	3,00	pass	06.10.1989	Kontusaari
741631S	Course in molecular biology	3,00	pass	24.11.1989	Kallunki
741640S	Seminar program for graduate students	3,00	pass	20.01.1990	Tryggvason
742624S	Clinical biochemistry and analytics	3,00	3	30.09.1988	Puukka
742625S	Metabolic disorders	1,50	2	25.11.1988	Hietala
743650S	Pro gradu work in molecular biology	37,50	pass	20.01.1991	Tryggvason
743652S	Examination in molecular biology	9,00	3	22.03.1991	Pajunen

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COMPLETED COURSES

		Credits	Grade	Date	Examiner
743651S	Essay in molecular biology	9,00	M	21.03.1991	Tryggvason
Total number of credits 169,00					
Average grade 3,59					

Biology

750301A	Cell biology	2,00	4	31.10.1989	Hissa
Total number of credits 2,00					
Average grade 4,00					

Chemistry

780101P2	Physical Chemistry I	4,00	4	18.12.1986	Nissema
780102P2	Inorganic Chemistry I	4,00	4	09.12.1986	Kokkonen
780103P2	Organic Chemistry I	5,50	3	11.12.1986	Manninen
780105P	Introductory Laboratory Course I in Chemistry	4,00	pass	16.12.1986	Manninen
780106P	Introductory Laboratory Course II in Chemistry	5,50	pass	08.05.1987	Manninen
780110P	Analytical Chemistry I	5,50	3	02.04.1987	Lajunen
780311A2	Laboratory Methods I in Chemistry	2,00	pass	29.09.1987	Kokkonen
780314A	Organic Chemistry II	9,00	3	08.12.1987	Krieger
780318A	Physical Chemistry II	6,50	5	05.01.1988	Virtanen
780330A	Laboratory Course I in Inorganic Chemistry	9,00	3	05.10.1987	Assist.
780332A	Laboratory Course I in Organic Chemistry	4,00	4	26.01.1988	Assist.
Total number of credits 59,00					
Average grade 3,53					

Genetics

753001Y	Principles of genetics	5,00	2	24.04.1987	Lakovaara
753303A	Molecular genetics	2,00	2	21.01.1987	Alatossava
Total number of credits 7,00					
Average grade 2,00					

Information Processing Science

810112P	The computer as a tool	3,00	pass	24.04.1987	Kajava
Total number of credits 3,00					
Average grade 0,00					

Language studies, English

022001Y	English Reading Skills I	2,00	pass	12.12.1986	Varonen
023001Y	English 2	2,00	2	29.04.1987	Langille
Total number of credits 4,00					
Average grade 2,00					

Language studies, Swedish

021080Y	Swedish	4,00	fair	12.02.1985	
Total number of credits 4,00					
Average grade 0,00					

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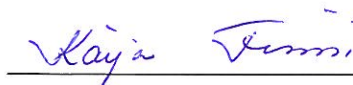
COMPLETED COURSES

		Credits	Grade	Date	Examiner
Management					
720170A	Principles of Business Economics	6,00	1	13.03.1995	Eriksson
Total number of credits 6,00					
Average grade 1,00					
Marketing					
720410A	Marketing and Competitive Advantage	6,00	1	06.03.1995	Marttila
Total number of credits 6,00					
Average grade 1,00					
Mathematics					
800111P	Basic Methods in Mathematics I	8,00	5	29.09.1986	Määttä
800112P	Basic Methods of Mathematics II	6,50	3	13.10.1986	Niemenmaa
Total number of credits 14,50					
Average grade 4,10					
Statistics					
805101P	Basic statistics I	7,50	3	07.11.1994	Mankinen
Total number of credits 7,50					
Average grade 3,00					
Zoology					
751014Y	Statistical mathematics	4,00	1	19.02.1987	Orell
751305A2	Animal morphology, vertebrates	4,50	1	26.05.1989	Lind
751337A	Cell physiology	2,00	1	27.03.1987	Saarela
751383A	Animal physiology	5,00	2	12.02.1990	Järvilehto
Total number of credits 15,50					
Average grade 1,32					
Other courses					
020001Y	Orientation course for new students	2,00	pass	25.11.1986	Ruotsalainen
FM-LUON	Master of Science		pass	05.04.1991	Faculty of Scie
Total number of credits 2,00					
Average grade 0,00					

Total of study units 299,50

Average grade 3,15

SIGNATURE

Kaija Finni
Student Affairs Secretary

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The extent of degrees:

Bachelor's degree: 180 credits

Master's degree: 120 credits

Licentiate of Medicine: 360 credits

Licentiate of Dentistry: 300 credits (decree 794/2004) or 330 credits (decree 351/2011)

On average 1 600 hours of student work is required to achieve 60 credits annually. 1 Finnish credit equals 1 ECTS credit.

Grades used in assessment of studies are pass/failed or numeric values: 5 (excellent; ECTS A), 4 (very good; ECTS B), 3 (good; ECTS C), 2 (satisfactory; ECTS D), 1 (sufficient; ECTS E), 0 failed.

In addition to numeric values, grades used in assessment of the Master's Thesis can also be: L = laudatur (outstanding; ECTS A), E = eximia cum laude approbatur (excellent; ECTS B), M = magna cum laude approbatur (very good; ECTS B), C = cum laude approbatur (good; ECTS C), N = non sine laude approbatur (fairly good; ECTS C), B = lubenter approbatur (satisfactory; ECTS D), A = approbatur (pass; ECTS E). Grades used in assessment of the Doctoral Thesis and Licentiate Thesis can also be excellent/pass/failed.

Partial credits (e.g. 687901P-01) will not be counted towards average until all of the partial credits are put together as a course grade.



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Faculty of Science