

Minutes

Faculty Council of the Faculty of Science, Forestry and
Technology

Meeting No 2/2023

Meeting date 14 February 2023

Date and time 14 February 2023, 13.00-13.44

Place/venue Teams

Participants	Role	Present
Members		
Lehtinen Kari	Dean, Chair	1-16
Hauta-Kasari Markku	1st Vice Dean, Vice Chair	1-5
Kukkonen Jussi	2nd Vice Dean	
Hujala Teppo	Professor, member	1-16
Tuittila Eeva-Stiina	Professor, deputy member	
Lehto Vesa-Pekka	Professor, member	1-16
Kuittinen Markku	Professor, deputy member	
Jänis Janne	Professor, member	
Pumpanen Jukka	Professor, deputy member	
Berninger Frank	Professor, member	
Tedre Matti	Professor, deputy member	
Miettinen Pauli	Professor, member	1-16
Tuomela Jukka	Professor, deputy member	
Tanska Petri	Other staff, member	
Haapala Antti	Other staff, deputy member	
Mononen Maini	Other staff, member	1-8 ja 14-16
Turunen Mikael	Other staff, deputy member	
Virranta Tarja	Other staff, member	1-8 ja 14-16
Kopra Juho	Other staff, deputy member	

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Pohjoismäki Jaakko	Other staff, member	1-16
Asikainen Mervi	Other staff, deputy member	
Vainikainen Hanne	Other staff, member	
Kumlin Timo	Other staff, deputy member	1-16
Kortelainen Jenni	Student, member	
Miettinen Ville	Student, deputy member	1-8 ja 14-16
Kipriianov Pavel	Student, member (absent)	
Ovaskainen Juha-Matti	Student, deputy member	1-8 ja 14-16
Pitkänen Teppo	Student, member	1-8 ja 14-16
Mudashiru Busurat	Student, deputy member	3-8 ja 14-16
Mahad Abdirisaag Amin	Student, member	
Kukkonen Riku	Student, deputy member	
Partanen Silja	Student, member	1-8 ja 14-16
Rautiainen Kaisa	Student, deputy member	
Hirvonen Arja	Executive Head of Administration, secretary, preparer	1-16
Other preparers		
Laitinen Kaisa	Head of Training	1-16

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1

Opening of the meeting

The chair will open the meeting.

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2

Legitimacy and presence of a quorum

According to the University Regulations, meeting notices of a multi-member administrative organ must be sent at least seven days prior to the meeting, unless the administrative organ has decided otherwise.

The meeting notice was sent on 07 February 2023.

According to the University Regulations, multi-member organs of the university have a quorum when at least half of the members, including the chair, are present. By the decision of the chair, a multi-member administrative organ can hold its meeting by email or, either fully or in part, via a video conference, telephone, or some other remote participation means. The chair has decided that the meeting be organised via Teams.

Motion The meeting is deemed lawful and quorate. The agenda is approved.

Decision As proposed. The order of items on the agenda was changed so that the items For information, Closing of the meeting and Translation of the agenda/minutes 14 February 2023 were placed after the supplementary items.

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Record entry 369/01.01.02/2023

Prepared by Arja Hirvonen

3

Professor/Associate Professor of Material and Process Technology (tenure track) position, description of the post: Hearing of the Faculty Council

According to section 9 of the University Regulations of the University of Eastern Finland, the Faculty Council will discuss proposals regarding the scope and specifications of posts that comply with the four-stage career model of the faculty's permanent teaching and research staff and Tenure Track positions.

Professor/Associate Professor of Material and Process Technology will be filled by using donated funds. The post is hosted by the Department of Chemistry at the Faculty of Science, Forestry and Technology.

According to the University Regulations of the University of Eastern Finland, a person to be appointed to a professorship shall be scientifically or artistically qualified, have good teaching skills and, if important for attending to the duties, have practical familiarity with the field of the post.

According to the University Regulations of the University of Eastern Finland, a person to be appointed as an associate professor in the tenure track shall hold a suitable doctoral degree and have good teaching skills. Furthermore, the person shall have the prerequisites to fulfil the

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qualification requirements of a professor by the end of the tenure track term.

The post of Professor will be filled with an open-ended contract as from 1 August 2023. If the post is filled as an Associate Professor (Tenure Track) post, it will be filled for a four-year term as from 1 August 2023. The criteria, objectives and results to be achieved during the term in order to proceed to the next level of the Tenure Track (Professor) will be agreed upon in detail with the person appointed to the Associate Professor position when the contract of employment is signed.

The description of the Professor/Associate Professor of Material and Process Technology (tenure track) position (Appendix) includes the scope and specifications of the post as required by the University Regulations.

Motion The Faculty Council will discuss the description of the post.

Decision As proposed.

Appendices

Appendix 1	Description of the post, Material and Process Technology
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Record entry 368/01.01.02/2023

Prepared by Arja Hirvonen

4

Professor/Associate Professor of Embedded systems (tenure track) position, description of the post: Hearing of the Faculty Council

According to section 9 of the University Regulations of the University of Eastern Finland, the Faculty Council will discuss proposals regarding the scope and specifications of posts that comply with the four-stage career model of the faculty's permanent teaching and research staff and Tenure Track positions.

The City of Kuopio has donated funding for the post of Professor/Associate Professor of Embedded Systems (tenure track) hosted by the Department of Physics at the Faculty of Science, Forestry and Technology.

According to the University Regulations of the University of Eastern Finland, a person to be appointed to a professorship shall be scientifically or artistically qualified, have good teaching skills and, if important for attending to the duties, have practical familiarity with the field of the post.

According to the University Regulations of the University of Eastern Finland, a person to be appointed as an associate professor in the tenure track shall hold a suitable doctoral degree and have good teaching skills.

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Furthermore, the person shall have the prerequisites to fulfil the qualification requirements of a professor by the end of the tenure track term.

The post of Professor will be filled with an open-ended contract as from 1 August 2023. If the post is filled as an Associate Professor (Tenure Track) post, it will be filled for a four-year term as from 1 August 2023. The criteria, objectives and results to be achieved during the term in order to proceed to the next level of the Tenure Track (Professor) will be agreed upon in detail with the person appointed to the Associate Professor position when the contract of employment is signed.

The description of the Professor/Associate Professor of Embedded Systems (tenure track) position (Appendix) includes the scope and specifications of the post as required by the University Regulations.

Motion The Faculty Council will discuss the description of the post.

Decision As proposed.

Appendices

Appendix 2	Description of the post, embedded systems
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Record entry 370/01.01.03/2023

Prepared by Arja Hirvonen

5

The Dean's proposal on the person to be appointed as a university lecturer in Physical Environmental Sciences. Hearing of the Faculty Council

According to section 9 of the University Regulations of the University of Eastern Finland, the Faculty Council will discuss proposals regarding the scope and specifications of posts that comply with the four-stage career model of the faculty's permanent teaching and research staff and Tenure Track positions.

The description of the post of a university lecturer in Physical Environmental Sciences is as follows:

The field of teaching and research of the university lecturer is Physical Environmental Sciences. The university lecturer is responsible for teaching in the field, including education related to environmental noise and the development of noise education. The duties also include the supervision of theses related to physical environmental exposures and other teaching in accordance with the department's curriculum. In addition, the duties include student counselling and acting as the person responsible for internships related to environmental science, as well as other administrative tasks. The university lecturer participates in evaluating and developing education and continuous learning in the field and the use of

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modern teaching environments and methods in education. The position focuses on teaching. In addition to teaching duties, the university lecturer will participate in research and research training in their field. The post will be hosted by the Department of Environmental and Biological Sciences at the Faculty of Science, Forestry, and Technology on the Kuopio campus.

It is proposed, in accordance with the Department's proposal, that PhD Jani Leskinen be appointed to the post without a public call from 1 April 2023 onwards until further notice. Leskinen has worked in teaching and development tasks since 1 June 2019 as a fixed-term university lecturer in the said field of research and teaching. Enclosed are Leskinen's CV, teaching portfolio, and list of publications.

Persons to be appointed as University Lecturers must hold a suitable doctoral degree and have good teaching skills (University Regulations, section 31). The person to be appointed to the position is expected to be fluent in Finnish and be able to also teach in English where required.

The Dean of the faculty has freed Jani Leskinen from the requirement to give a trial lecture on the grounds that he has sufficient practical experience in university level teaching at the University of Eastern Finland and, therefore, the good teaching skills required by the post of a university lecturer have been demonstrated.

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PhD Jani Leskinen meets the qualification requirements of a university lecturer, as referred to in the University Regulations, and the prerequisites laid down in the specifications of the post.

The Dean of the faculty proposes to the Academic Rector that PhD Jani Leskinen be appointed to the post of University Lecturer, Physical Environmental Science, from 1 April 2023 onwards until further notice.

Motion

1. The Faculty Council will address the description of the post.
2. The Faculty Council will address the proposal for the person to be appointed to the position.

Decision

As proposed.

Appendices

Appendix 3	Jani Leskinen's CV
Appendix 4	Jani Leskinen's teaching portfolio
Appendix 5	Jani Leskinen's list of publications

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Record entry 1319/01.01.03/2022

Prepared by Arja Hirvonen

6

The Dean's proposal on the person to be appointed as a university lecturer in Computer Science. Hearing of the Faculty Council

According to section 9 of the University Regulations of the University of Eastern Finland, the Faculty Council will discuss proposals regarding the scope and specifications of posts that comply with the four-stage career model of the faculty's permanent teaching and research staff and Tenure Track positions. The Faculty Council of the Faculty of Science, Forestry and Technology has approved the definition of tasks of the university teacher/university lecturer in computer science on 26 October 2022.

The post will be hosted by the School of Computing at the Faculty of Science, Forestry and Technology on the Kuopio campus.

A public call for applications was organised for the position. By the deadline of 2 December 2022, applications were submitted by PhD Laure Fauch, PhD Marko Jäntti, PhD Jussi Koskinen, PhD Maija Marttila-Kontio, MSc Katja Pietiäinen, PhD A F M Saifuddin Saif, PhD Himat Shah, PhD Ashok Kumar Veerasamy, PhD Aleksandr Zavodovski and PhD Alireza Zourmand. PhD Maija Marttila-Kontio withdrew her application on 17 January 2023.

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The evaluation team was chaired by Professor Markku Tukiainen, Head of School of Computing, with the deputy heads Erkki Pesonen, university lecturer, and Simo Juvaste, lecturer, as members.

The evaluation team proposes in the summary of its selection memorandum that docent PhD Marko Jäntti be appointed to the vacant post of University Lecturer, Computer Science, from 1 August 2023 onwards until further notice. Jäntti fulfils the qualification requirements of a university lecturer and the other prerequisites of the post.

The evaluation team proposes that Marko Jäntti be exempted from the requirement to give a trial lecture on the grounds that he has extensive experience in university-level teaching and supervision and the title of a docent (since 1 January 2023), which is based, among others, on good teaching skills. The Dean of the faculty frees Marko Jäntti from the requirement to give a trial lecture as proposed by the evaluation team.

The memorandum of the evaluation team and Marko Jäntti's CV, teaching portfolio, and list of publications are enclosed with the agenda as appendices.

Persons to be appointed as University Lecturers must hold a suitable doctoral degree and have good teaching skills (University Regulations, section 31). The person to be appointed to the position is expected to be fluent in Finnish and be able to also teach in English where required.

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PhD Marko Jäntti meets the qualification requirements of a university lecturer, as referred to in the University Regulations, and the prerequisites laid down in the specifications of the post.

The Dean of the faculty proposes to the Academic Rector that PhD Marko Jäntti be appointed to the post of University Lecturer, Computer Science, from 1 August 2023 onwards until further notice.

Motion The Faculty Council will address the proposal for the person to be appointed to the position.

Decision As proposed.

Appendices

Appendix 6	Valintamuistio_tkt_lehtori
Appendix 7	Marko Jäntti's CV
Appendix 8	Marko Jäntti's teaching portfolio
Appendix 9	Marko Jäntti's list of publications

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Record entry 1240/01.01.03/2022

Prepared by Arja Hirvonen

7

The Dean's proposal on the person to be appointed as a university lecturer in Computer Science. Hearing of the Faculty Council

According to section 9 of the University Regulations of the University of Eastern Finland, the Faculty Council will discuss proposals regarding the scope and specifications of posts that comply with the four-stage career model of the faculty's permanent teaching and research staff and Tenure Track positions. The Faculty Council of the Faculty of Science, Forestry and Technology has approved the definition of tasks of the university teacher/university lecturer in computer science on 26 October 2022.

The post will be hosted by the School of Computing at the Faculty of Science, Forestry and Technology on the Joensuu campus.

A public call for applications was organised for the position. By the deadline of 2 December 2022, applications were submitted by PhD Friday Joseph Agbo, PhD Richard Agjei, PhD Khaled Alaghbari, FT Ebenezer Anohah, PhD Mikko Apiola, PhD Muzawir Arief, MSc Rajasekhar Boddu, Lic.Phil. Karis Badal Durbo, PhD Laure Fauch, PhD Esther Galbrun, PhD Ana Gebejes, MSc Muhammad Mustafa Hassan, PhD Soma Sekhar Kolisetty, PhD Jussi Koskinen, PhD A F M Saifuddin, PhD Himat Shah, PhD Calkin Suero Montero, PhD Inam Ullah, PhD Ashok Kumar Veerasamy, MSc

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Samuel Tewelde Yigzaw, PhD Abraham Woubie Zewoudie and PhD Alireza Zourmand.

The field-specific evaluation team was chaired by Professor Markku Tukiainen, Head of School of Computing, with the deputy heads Erkki Pesonen, university lecturer, and Simo Juvaste, lecturer, as members.

The evaluation team proposes in the summary of its selection memorandum that docent PhD Mikko Apiola be appointed to the vacant post of University Lecturer, Computer Science, from 1 March 2023 onwards until further notice. The evaluation team proposes that Mikko Apiola be exempted from the requirement to give a trial lecture on the grounds that he has extensive experience in university-level teaching and supervision and the title of a docent (1 January 2021 /UEF), which is based, among others, on good teaching skills.

The evaluation team also proposes that PhD Esther Galbrun be appointed to the responsible university lecturer position from 1 August 2023 onwards until further notice. The evaluation team proposes that Esther Galbrun be exempted from the requirement to give a trial lecture on the grounds that he has extensive experience in university-level teaching and supervision. Galbrun currently acts as a university researcher in data science, the requirements for which include good teaching skills.

The memorandum of the evaluation team and the CVs, teaching portfolios, and lists of publications of Apiola and Galbrun are enclosed with the agenda as appendices.

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Persons to be appointed as University Lecturers must hold a suitable doctoral degree and have good teaching skills (University Regulations, section 31). The person to be appointed to the position is expected to have good spoken and written language skills in English.

PhD Mikko Apiola and PhD Esther Galbrun fulfil the qualification requirements of a university lecturer, as referred to in the University Regulations, and the prerequisites laid down in the specifications of the post.

The Dean of the faculty proposes to the Academic Rector that PhD Mikko Apiola be appointed to the post of University Lecturer, Computer Science, from 1 March 2023 onwards until further notice and PhD Esther Galbrun from 1 August 2023 onwards until further notice.

Motion The Faculty Council will address the proposals for the persons to be appointed to the positions.

Decision As proposed.

Appendices

Appendix 10	Selection memorandum, university lecturer, International Bachelor's Degree Programme in IT
Appendix 11	Mikko Apiola's CV
Appendix 12	Mikko Apiola's teaching portfolio
Appendix 13	Mikko Apiola's list of publications



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Appendix 14	Esther Galbrun's CV
Appendix 15	Esther Galbrun's teaching portfolio
Appendix 16	Esther Galbrun's list of publications

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Record entry No 1592/03.00.01/2022

Prepared by Kaisa Laitinen

8

Confirming the curricula for Bachelor's and Master's degree programmes for the academic year 2023–2024

According to section 9(4) of the University Regulations of the University of Eastern Finland, the Faculty Council will decide on the curricula, among other things. According to section 20 of the University Regulations of the University of Eastern Finland, the curriculum of each degree programme must indicate, among other things, the structure (including the courses and their scope) and requirements of the degree, and the desired learning outcomes, contents, evaluation methods and modes of teaching of the degree and its parts.

Motion The Faculty Council will confirm the curricula for Bachelor's and Master's degree programmes for the academic year 2023–2024 in accordance with the Annexes.

Decision As proposed.

Appendices

Appendix 17	Biology Curriculum, Bachelor of Science, in Finnish 2023–2024
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Appendix 18	Biology Curriculum, Bachelor of Sciences, in English 2023–2024
Appendix 19	Biology Curriculum, Master of Arts, in Finnish 2023–2024
Appendix 20	Biology Curriculum, Master of Arts, in English 2023–2024
Appendix 21	Biology curriculum 2023–2025 with learning outcomes
Appendix 22	Amendments and additions to the biology curriculum 2023–2024
Appendix 23	Chemistry curriculum 2023–2024
Appendix 24	Chemistry curriculum 2023, minor subject studies, in Finnish
Appendix 25	Chemistry curriculum 2023, minor subject studies, in English
Appendix 26	Mathematics curriculum, Bachelor of Sciences and Master of Arts 2023–2024
Appendix 27	Mathematics course descriptions 2023–2024, in Finnish
Appendix 28	Mathematics course descriptions 2023–2024, in English
Appendix 29	Mathematics curriculum, generic skills 2023–2024
Appendix 30	Forestry curriculum 2022–2025 (to be updated 2023–2024)
Appendix 31	Forestry curriculum 2023–2024, entities
Appendix 32	Computer science degree structure 2023–2024

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Appendix 33	Computer science minor subjects 2023–2024
Appendix 34	School of Computing, teaching in English 2023–2024
Appendix 35	Statistics, minor subjects 2023–2024
Appendix 36	Environmental Science curriculum 2022–2025
Appendix 37	Environmental Science curriculum, Bachelor of Science, in Finnish 2023–2024
Appendix 38	Environmental Science curriculum, Bachelor of Sciences, in English 2023–2024
Appendix 39	Environmental science curriculum (biology of environmental change), Master of Arts, in Finnish 2023–2024
Appendix 40	Environmental science curriculum (biology of environmental change), Master of Arts, in English 2023–2024
Appendix 41	Environmental science curriculum (environmental health and technology), Master of Arts, in Finnish 2023–2024
Appendix 42	Environmental science curriculum (environmental health and technology), Master of Arts, in English 2023–2024
Appendix 43	Environmental Science (BEC) curriculum 2023–2024, in Finnish
Appendix 44	Environmental Science (BEC) curriculum 2023–2024, in English
Appendix 45	Environmental Science (ENHET) curriculum 2023– 2024, in Finnish

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Appendix 46	Environmental Science (ENHET) curriculum 2023–2024, in English
Appendix 47	Basic studies in environmental science and biology, minor subject, curriculum 2023, in Finnish
Appendix 48	Basic studies in environmental science and biology, minor subject, curriculum 2023, in English
Appendix 49	Environmental Science curriculum 2023, minor subject studies, in Finnish
Appendix 50	Environmental Science curriculum 2023, minor subject studies, in English
Appendix 51	Environmental Science curriculum 2023–2024, exchange students, in Finnish
Appendix 52	Environmental Science curriculum 2023–2024, exchange students, in English
Appendix 53	Master's degree Programme in Biology of Environmental Change (BEC), curriculum 2023–2025
Appendix 54	Master's Degree Programme in Environmental Science, curriculum 2023–2025
Appendix 55	Master of Science in European Forestry (MSc EF), Master's Degree Programme in Forestry (MDP FOR) and Master's Degree Programme Transatlantic Forestry Master (Transfor-M), curricula 2023–2024
Appendix 56	Master of Science in European Forestry (MSc EF), Master's Degree Programme in Forestry (MDP FOR) and Master's Degree Programme Transatlantic Forestry Master (Transfor-M), text

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Master's Degree Programme in Forestry (MDP FOR)
and Master's Degree Programme Transatlantic
Forestry Master (Transfor-M), course descriptions
2023–2024 |
| Appendix 58 | Master's Degree Programme in Photonics for
Security Reliability and Safety (PSRS), curriculum
2023–2024 |
| Appendix 59 | TUT-UEF Double Degree MSc Program in Computer
Science and Engineering, curriculum 2023–2024 |

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Record entry No 28/03.04.09/2023

Prepared by Kaisa Laitinen

9

Grading Nina Sipari's (Msc) doctoral dissertation in the field of Biology

According to section 9 of the University Regulations of the University of Eastern Finland), the Faculty Council grades doctoral dissertations. According to Section 18 of the standing rules on the degrees and studies of the Faculty of Science, Forestry and Technology, doctoral dissertations are graded on the scale pass – pass with distinction.

MSc Nina Sipari's doctoral dissertation and study [Metabolomics as a tool to investigate abiotic stress responses in plants](#) was examined publicly on 17 January 2023. Opponent, Assistant Professor Carla Pinheiro (Department of Life Sciences, Universidade NOVA de Lisboa, Lisbon, Portugal) is in favour of the dissertation being approved as a thesis for a doctoral degree in Philosophy and proposes the grade Pass.

According to section 44 of the Universities Act (24.7.2009/558), before a doctoral dissertation is graded, the author must be given an opportunity to submit his or her response to the preliminary examiner's, the examiner's or the opponent's statement. The doctoral candidate has no comments on the doctoral statement, which is enclosed with this agenda item as an appendix.

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According to section 29 of the Universities Act (24.7.2009/558), a study attainment may be assessed only by those members or deputy members of a multi-member administrative body who have a degree or completed study attainments of an equivalent level or who have been appointed professors.

Motion Based on the statement, the Faculty Council grades MSc Nina Sipari's dissertation as Pass.

Decision As proposed.

Appendices

Appendix 60	Opponent Carla Pinheiro's statement
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Record entry No 28/03.04.09/2023

Prepared by Kaisa Laitinen

10

Grading Antti Väisänen's (MSc) doctoral dissertation in the field of Environmental Science

According to section 9 of the University Regulations of the University of Eastern Finland), the Faculty Council grades doctoral dissertations. According to Section 18 of the standing rules on the degrees and studies of the Faculty of Science, Forestry and Technology, doctoral dissertations are graded on the scale pass – pass with distinction.

MSc Antti Väisänen's doctoral dissertation and study [Chemical and particulate contaminants produced in additive manufacturing \(3D printing\) of plastics](#) was examined publicly on 27 January 2023. The opponent, Senior Specialist docent Katri Suuronen (Finnish Institute of Occupational Health, Helsinki) is in favour of the dissertation being approved as a thesis for a doctoral degree in Philosophy and proposes the grade Pass.

According to section 44 of the Universities Act (24.7.2009/558), before a doctoral dissertation is graded, the author must be given an opportunity to submit his or her response to the preliminary examiner's, the examiner's or the opponent's statement. The doctoral candidate has no comments on the doctoral statement, which is enclosed with this agenda item as an appendix.

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According to section 29 of the Universities Act (24.7.2009/558), a study attainment may be assessed only by those members or deputy members of a multi-member administrative body who have a degree or completed study attainments of an equivalent level or who have been appointed professors.

Motion Based on the statement, the Faculty Council grades MSc Antti Väisänen's dissertation as Pass.

Decision As proposed.

Appendices

Appendix 61	The statement of Katri Suuronen, the opponent
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Record entry No 28/03.04.09/2023

Prepared by Kaisa Laitinen

11

Grading Ondrej Haluska's (MSc) doctoral dissertation in the field of Applied Physics

According to section 9 of the University Regulations of the University of Eastern Finland), the Faculty Council grades doctoral dissertations. According to Section 18 of the standing rules on the degrees and studies of the Faculty of Science, Forestry and Technology, doctoral dissertations are graded on the scale pass – pass with distinction.

MSc Ondřej Haluska's doctoral dissertation and study [Plant-based nanostructured silicon carbide: the cases of dissolved heavy metal removal and Li-ion battery anodes](#) was examined publicly on 28 January 2023. The opponent, Professor Olli Ikkala (Department of Technical Physics, Aalto University, Espoo), is in favour of the dissertation being approved as a thesis for a doctoral degree in Philosophy and proposes the grade Pass.

According to section 44 of the Universities Act (24.7.2009/558), before a doctoral dissertation is graded, the author must be given an opportunity to submit his or her response to the preliminary examiner's, the examiner's or the opponent's statement. The doctoral candidate has no comments on the doctoral statement, which is enclosed with this agenda item as an appendix.

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Meeting No 2/2023

Meeting date 14 February 2023

According to section 29 of the Universities Act (24.7.2009/558), a study attainment may be assessed only by those members or deputy members of a multi-member administrative body who have a degree or completed study attainments of an equivalent level or who have been appointed professors.

Motion Based on the statement, the Faculty Council grades MSc Ondřej Haluska's dissertation as Pass.

Decision As proposed.

Appendices

Appendix 62 The statement of Olli Ikkala, the opponent

Record entry No 28/03.04.09/2023

Prepared by Kaisa Laitinen

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Grading MSc Shekh Emran's doctoral dissertation in the field of Applied Physics

According to section 9 of the University Regulations of the University of Eastern Finland, the Faculty Council grades doctoral dissertations.

According to Section 18 of the standing rules on the degrees and studies of the Faculty of Science, Forestry and Technology, doctoral dissertations are graded on the scale pass – pass with distinction.

MSc Shekh Emran's dissertation and study [Novel bioimpedance spectroscopic methods for examination of oral mucosal tissues](#), was examined publicly on 27 January 2023. The opponent, Scientific Director Docent Harri Sievänen (Injeq Plc, Tampere) is in favour of the dissertation being approved as a thesis for a doctoral degree in Philosophy and proposes the grade Pass.

According to section 44 of the Universities Act (24.7.2009/558), before a doctoral dissertation is graded, the author must be given an opportunity to submit his or her response to the preliminary examiner's, the examiner's or the opponent's statement. The doctoral candidate has no comments on the doctoral statement, which is enclosed with this agenda item as an appendix.

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According to section 29 of the Universities Act (24.7.2009/558), a study attainment may be assessed only by those members or deputy members of a multi-member administrative body who have a degree or completed study attainments of an equivalent level or who have been appointed professors.

Motion Based on the statement, the Faculty Council grades MSc Shekh Emran's dissertation as Pass.

Decision As proposed.

Appendices

Appendix 63 Statement of the opponent Harri Sievänen

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Record entry No 28/03.04.09/2023

Prepared by Kaisa Laitinen

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Grading the MSc (Agriculture) Xiaoqian Xu's dissertation in the field of Forestry

According to section 9 of the University Regulations of the University of Eastern Finland, the Faculty Council grades doctoral dissertations.

According to Section 18 of the standing rules on the degrees and studies of the Faculty of Science, Forestry and Technology, doctoral dissertations are graded on the scale pass – pass with distinction.

MSc (Agriculture) Xiaoqian Xu's dissertation and study [Land-use patterns of energy crops in the agricultural landscape](#) was examined publicly on 10 February 2023. The opponent, Associate Professor Niclas Scott Bentsen (Department of Geosciences and Natural Resource Management, University of Copenhagen, Copenhagen, Denmark) is in favour of the dissertation being approved as a thesis for a doctoral degree in Agriculture and Forestry and proposes the grade Pass.

According to section 44 of the Universities Act (24.7.2009/558), before a doctoral dissertation is graded, the author must be given an opportunity to submit his or her response to the preliminary examiner's, the examiner's or the opponent's statement. The doctoral candidate has no comments on the doctoral statement, which is enclosed with this agenda item as an appendix.

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According to section 29 of the Universities Act (24.7.2009/558), a study attainment may be assessed only by those members or deputy members of a multi-member administrative body who have a degree or completed study attainments of an equivalent level or who have been appointed professors.

Motion Based on the statement, the Faculty Council grades MSc (Agriculture) Xiaoqian Xu's dissertation as Pass.

Decision As proposed.

Appendices

Appendix 64 Statement of the opponent Niclas Scott Bentsen

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For information

Statistics on the faculty's all degrees in 2022, updated on 4 February 2023
(Appendix)

The doctoral dissertation overview of the Faculty dated 6 February 2023;
graduates in green, those with permission to defend their dissertation in a
public examination in yellow, and those who have started their
dissertation in blue (appendix)

Topical faculty matters

Motion Marked for information.

Decision As proposed.

Appendices

Appendix 65	Degree Statistics 31 December 2022
Appendix 66	Doctoral dissertation overview 06 February 2023



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Closing of the meeting

The chair will close the meeting.



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Translation of the agenda/minutes 14 February 2023

The English translation of the agenda/minutes of the meeting is attached
to the agenda.