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| Student, Personal Identity Code | Ijini Uthpala Lekamge Lekam Mudiyansele, 231100A740K |
| OID | 1.2.246.562.24.45436412214 |
| Degree Programme, credits | Bachelor's Degree Programme in Information and Communications Technology, 240.00 cr |
| Form of education | Studies leading to Bachelor's degree (Full Time) |
| Language of Instruction | English |
| Completed | 142.00 cr |
| Average grade of completed courses | 3.81 |
| Weighted average grade of completed courses | 3.85 |

| <u>Studies</u> | <u>Credits</u> | <u>Grade</u> | <u>Date</u> |
|---|----------------|--------------|-------------|
| STUDENT WELLBEING IN STUDIES AND AT WORK | | | |
| ZZPP0520 Development as an Expert | 5.00 | | |
| Reporting | | P | 25.5.2023 |
| Module 1: Orientation to Studies | 1.00 | P | 24.5.2023 |
| Module 2: JAMK as Study environment | 1.00 | P | 24.5.2023 |
| Module 3: Study- and Work Well Being | 1.00 | P | 7.6.2024 |
| Modules 4: Working Life Skills | 1.00 | P | 6.3.2024 |
| Module 5: Career Planning and PLP discussions | 1.00 | | |
| LANGUAGES AND COMMUNICATION STUDIES | 11.00 | | |
| ZZPC0220 English for Working Life | 4.00 | 3 | 5.6.2023 |
| ZWPC0420 Communication Skills for Working Life | 3.00 | 3 | 13.6.2023 |
| ZWPC0820 Finnish 1 | 4.00 | 4 | 15.5.2023 |
| FUTURE FACTORY | 15.00 | | |
| ZZPP0750 Entrepreneurship | 3.00 | P | 18.12.2023 |
| ZZPP0740 JAMK InnoFlash | 2.00 | P | 5.12.2022 |
| ZZPP0920 Future Factory Project | 10.00 | 5 | 2.5.2024 |
| Sustainable Development | 2.00 | P | 30.4.2024 |
| Project | 8.00 | 5 | 2.5.2024 |
| BASIC ENGINEERING MATHEMATICS AND PHYSICS | 15.00 | | |
| TZLM1300 Math1 Equations | 3.00 | 4 | 19.12.2022 |
| TZLM2300 Math2 Functions | 3.00 | 3 | 7.3.2023 |
| TZLM3300 Math3 Derivative and Integral | 3.00 | 3 | 2.5.2023 |
| TZLF1300 Phys1 Force and Motion | 3.00 | 5 | 1.5.2023 |
| TZLF2300 Phys2 Energy | 3.00 | 4 | 7.12.2023 |
| MATHEMATICS AND APPLYING OF NATURAL SCIENCES IN INFORMATION AND COMMUNICATION TECHNOLOGY | 15.00 | | |
| TZLF8010 Physics 3 - Electromagnetism and Waves | 4.00 | 5 | 23.4.2024 |
| TZLF8020 Physics 4 - Laboratory work | 2.00 | 4 | 15.12.2023 |
| TZLM4300 Math4 Discrete Mathematics | 3.00 | <i>h1</i> P | 23.8.2023 |
| TZLM7020 Applied mathematics: Cryptology | 3.00 | P | 30.4.2024 |
| TZLM7050 Applied mathematics: Vectors and Matrices | 3.00 | P | 18.12.2023 |
| SUPPORT STUDIES | 6.00 | | |
| TZMV0300 Preparatory Mathematics | 3.00 | P | 24.10.2022 |
| TZMV1100 Math1 Support | 1.00 | P | 9.12.2022 |
| TZMV2100 Math2 Support | 1.00 | P | 7.3.2023 |
| TZMV3100 Math3 Support | 1.00 | P | 2.5.2023 |
| TIC, INFORMATION TECHNOLOGY | 28.00 | | |
| ZZPP0420 ICT Skills | 3.00 | P | 23.11.2022 |
| TTC1010 IT Service Platforms | 3.00 | 5 | 11.12.2023 |
| TTC1020 Cyber Security | 4.00 | 3 | 6.5.2024 |
| TTC1030 Data Networks | 5.00 | 1 | 3.5.2023 |
| TTC1040 Linux Basics | 5.00 | 5 | 2.12.2022 |

Grading scale: Excellent (5), very good (4), good (3), satisfactory (2), sufficient (1), pass (P) or fail (0).

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| <u>Studies</u> | <u>Credits</u> | <u>Grade</u> | <u>Date</u> |
|--|----------------|--------------|-------------|
| TTC1050 Data Structures and Algorithms | 3.00 | 4 | 11.4.2024 |
| TTC1060 Digital Technology and Hardware | 5.00 | 3 | 15.5.2023 |
| TIC, SOFTWARE ENGINEERING | 31.00 | | |
| TTC2010 Web Technologies | 4.00 | 3 | 19.12.2022 |
| TTC2020 Databases | 4.00 <i>h2</i> | 4 | 28.3.2022 |
| TTC2030 Basics of Programming | 5.00 | 4 | 12.12.2022 |
| TTC2040 Introduction to IoT-systems | 3.00 | 4 | 7.12.2023 |
| TTC2050 Introduction to Data Analytics and Artificial Intelligence | 3.00 | 4 | 2.4.2024 |
| TTC2060 Basics of Scripting and Automatization | 3.00 | 4 | 7.12.2023 |
| TTC2070 Project Management and Practices | 4.00 | P | 28.11.2023 |
| TTC2080 Full Stack Programming | 5.00 | 4 | 13.12.2023 |
| APPLICATION DEVELOPMENT | 10.00 | | |
| TTC8420 Web User Interface Programming | 5.00 | 4 | 24.4.2024 |
| TTC8440 Object-oriented Programming | 5.00 | 5 | 12.12.2023 |
| TTC8450 Mobile Application Development | 5.00 | 0 | |
| TTC8460 Android Application Development | 5.00 | 0 | |
| BI00BB12 Improve Your English | 5.00 | 3 | 26.5.2023 |
| HBII1000 Integration into the Finnish Society | 2.00 | P | 30.5.2023 |

Recognition of Studies

h1 = Discrete Mathematics, 23.8.2023, Metropolia University of Applied Sciences

h2 = Databases, 28.3.2022, JAMK University of Applied Sciences

REGULATIONS

The studies are measured in credits (cr). A student's average study effort of 1,600 hours required for the completion of studies during one academic year corresponds to 60 credits. (Decree 1129/2014 § 3.) The Finnish credits are equivalent to the ECTS credits.

The Finnish grades are converted to ECTS grades as follows (ECTS grades in brackets): 5 (A), 4 (B), 3 (C), 2 (D), 1 (E), 0/fail (F or FX).

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OID

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Electronic signature

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