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**Curriculum analysis**

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| Computer science  |
| **Course** | **Code** | **Corresponding course(s) in applicant’s transcript** |
| Computer architecture | [PB150](https://is.muni.cz/predmet/fi/podzim2024/PB150?lang=en) |  |
| Object oriented programming | [PB006](https://is.muni.cz/course/fi/podzim2024/PB006?lang=en) |  |
| Database systems | [PB154](https://is.muni.cz/course/fi/podzim2024/PB154?lang=en) |  |
| Formal languages and automata | [IB005](https://is.muni.cz/course/fi/jaro2024/IB005?lang=en) |  |
| Machine learning | [IB031](https://is.muni.cz/course/fi/jaro2024/IB031?lang=en) |  |
| Operating systems | [PB152](https://is.muni.cz/course/fi/jaro2024/PB152?lang=en) |  |
| Computer networks | [PB156](https://is.muni.cz/course/fi/jaro2024/PB156?lang=en) |  |
| Software engineering | [PB007](https://is.muni.cz/course/fi/podzim2024/PB007?lang=en) |  |
| Algorithms and data structures | [IB002](https://is.muni.cz/course/fi/jaro2024/IB002?lang=en) |  |
| Mathematics |
| **Course** | **Code** | **Corresponding course(s) in applicant’s transcript** |
| Linear algebra | [MB151](https://is.muni.cz/course/fi/jaro2024/MB151?lang=en) |  |
| Discrete mathematics | [IB000](https://is.muni.cz/course/fi/podzim2024/IB000?lang=en) |  |
| Probability and statistics | [MB153](https://is.muni.cz/course/fi/jaro2024/MB153?lang=en) |  |
| Calculus | [MB152](https://is.muni.cz/course/fi/podzim2024/MB152?lang=en) |  |