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| COURSE TITLE: | Programming in Ruby |
| Institute/Division: | Department of Electrical Engineering Faculty of Electrical and Computer Engineering |
| Course code: | E-PR |
| Erasmus subject code: | 0613 |
| Number of contact hours: | 45 |
| Course duration: | 1 semester (Fall/Winter) |
| ECTS credits: | 6 |
| Course description: | <p>Ruby is a backend programming language. The course covers:</p> <ul style="list-style-type: none">• Variables• Functions• Control flow• Classes, objects and inheritance• Modules• Metaprogramming• Design patterns |
| Course type: | Lectures (20h), Laboratory (20h), Project (5h) |
| Literature: | Selected reviews from scientific literature. |
| Assessment method: | Project and laboratory exercises |
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