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| Code          | <b>BENG536</b>   |
| Name          | <b>Linux for Scientific Research</b>   |
| Hour per week | 3 (3 + 0)  |
| Credit        | 3  |
| ECTS          | 10   |
| Level/Year    | Graduate / Anytime   |
| Semester      | Fall and Spring  |
| Type          | Elective   |
| Prerequisites | -  |
| Content       | Linux is a computer operating system that appears in many different architectures: mainframes, servers, desktops, and laptops. Researchers in any fields may encounter a situation in which Linux knowledge is required to pursue their studies. This course is primarily designed for would-be users of Linux. Topics include common Linux commands, bash shell, user environment, editors (vim and emacs), filters (grep, sed, and awk), document-preparation tools (LaTeX, cvs, and make). Upon completion of the course, students should be intermediate-level Linux users who possess a good working knowledge of Linux and can keep developing their Linux knowledge and skills by themselves. |

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