

*Only the german version of the module description as part of the study regulations is legally binding.*

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| Module name                            | <b>Business Administration Basics</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Module number                          | INF-25-Ma-NGR-BWL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Responsible lecturer                   | Dean of Studies for Business and Economics<br>studiendekan.ww@mailbox.tu-dresden.de                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Qualification objectives               | Students have basic knowledge of business administration and are familiar with the fundamentals of organizational management. They have mastered the methodological tools and the systemic orientation. Students are able to successfully deal with business management issues, recognize problems of organizational management and assess the effectiveness of organizational design measures.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Content                                | The module covers the basics of business administration, in particular legal forms, marketing, innovations and property rights, technology management, production and procurement, service management, investment and financing, project management, controlling, theories of organizational design, models of organizational differentiation, models of organizational integration, formal and informal organization, motivational organizational design, organizational culture, organizational change and ethical conduct in organizations.                                                                                                                                                                                                                                                                                                                                                                                              |
| Teaching and learning methods          | The module comprises lectures of 3 SWS, exercises of 1 SWS, tutorials of 1 SWS and self-study. The language of instruction for lectures, exercises and tutorials is German.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Prerequisites for participation        | No knowledge is required.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Applicability                          | The module is a compulsory module of the non-informatics supplement Business Administration here in the Diplom degree program in Computer Science. In the Master's degree program in Computer Science, the module is a compulsory elective module in the open track supplement, which must be selected in accordance with the appendix page 2 to the examination regulations. The module can only be selected in the Master's degree program in Computer Science in combination with the module INF-25-Ma-NVE-BWL Betriebswirtschaftslehre Vertiefung. The module cannot be selected in the Master's degree program in Computer Science if this module or a module with essentially the same content from a degree program with which the admission requirements according to § 3 of the study regulations have already been fulfilled. The module fulfills the prerequisites for the modules listed under prerequisites for participation. |
| Requirements for earning credit points | The credit points are earned if the module examination is passed. The module examination consists of a written examination lasting 120 minutes. The examination language is German.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Credit points and                      | 6 credit points can be earned through the module. The module grade                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

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| grades           | corresponds to the grade of the examination. |
| Module frequency | The module is offered every winter semester. |
| Workload         | The total workload is 180 hours.             |
| Module duration  | The module comprises one semester.           |