Requirements Document

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| **#** | **Requirement title** | **Requirement description** |  |
| 1 | Log in | allow its users (students, teachers and faculty administrative staff) to log in using a unique username and a password | Common |
| 2 | User Profile | allow its users to have a profile with personal information |
| 3 | Update user profile | allow its users to upload their personal information to it |
| 4 | Logout | alow users to logout from their account |
| 5 | Enrol to a year | allow student to enrol to a year (or at most 2 years) of study to a faculty | Student |
| 6 | View curriculum | allow student to view the curriculum for the year of study |
| 7 | Consult optional courses | allow student to consult the list of optional courses |
| 8 | Specify preferences of optional courses | allow student to specify their preferences in decreasing order for the optional disciplines |
| 9 | Get assigned to an optional discipline | students should be automatically assigned to the optional discipline after the registration deadline is done |
| 10 | Sign contract of studies | allow student to sign the contract of studies (that contains the curriculum) with the faculty at the  beginning of the academic year |
| 11 | View grades | allow student to see the list of grades for each discipline |
| 12 | Propose optional course | allow teacher to propose a list of maximum 2 optional courses for the following academic year | Teacher |
| 13 | View optional courses | allow chief of the department to see the list of proposed optional courses |
| 14 | Approve optional courses | allow chief of the department to approve the final list of optional courses |
| 15 | Specify number of students | allow chief of the department to specifies the maximum number of students for each optional course |
| 16 | View results for teacher | allow chief of the department to view the teacher with best or worse results obtained |
| 17 | View results for discipline | allow chief of the department to view the discipline with best or worse results obtained |
| 18 | View disciplines by teacher | allow chief of the department to view the disciplines given by a teacher in a semester or in an academic year |

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| 19 | Add grades | allow teacher to add grades for each student enrolled in their class (both mandatory and optional classes) | Administrative Staff |
| 20 | Print sudents by results from groups | allow the administrative staff to print the list of students from each group ordered by their professional results |
| 21 | Print students by results from year | allow the administrative staff to list the students from each year ordered by their professional results |
| 22 | Filter students by some criteria from year | allow the administrative staff to filter the students from each year complying with some criteria like the average mark included in an interval |
| 23 | View students at end of each semester by results | allow the administrative staff to at the end of each semester, view students classified in decreasing order of  obtained results. |
| 24 | Decide studying grants | allow the administrative staff to establish the studyin grants using the results at the end of the semester together with the funding level |