

Faculty of Electrical Engineering / POWER SYSTEMS AND AUTOMATIC CONTROL / CONTROL AND REGULATION OF ELECTRICAL DRIVES

| | | | | |
|--------------------------------------|--|-----------------|---------------------|---|
| Course: | CONTROL AND REGULATION OF ELECTRICAL DRIVES | | | |
| Course ID | Course status | Semester | ECTS credits | Lessons (Lessons+Exercises+Laboratory) |
| 7697 | Mandatory | 2 | 6 | 3+1+0 |
| Programs | POWER SYSTEMS AND AUTOMATIC CONTROL | | | |
| Prerequisites | | | | |
| Aims | | | | |
| Learning outcomes | | | | |
| Lecturer / Teaching assistant | | | | |
| Methodology | | | | |
| Plan and program of work | | | | |
| Preparing week | Preparation and registration of the semester | | | |
| I week lectures | | | | |
| I week exercises | | | | |
| II week lectures | | | | |
| II week exercises | | | | |
| III week lectures | | | | |
| III week exercises | | | | |
| IV week lectures | | | | |
| IV week exercises | | | | |
| V week lectures | | | | |
| V week exercises | | | | |
| VI week lectures | | | | |
| VI week exercises | | | | |
| VII week lectures | | | | |
| VII week exercises | | | | |
| VIII week lectures | | | | |
| VIII week exercises | | | | |
| IX week lectures | | | | |
| IX week exercises | | | | |
| X week lectures | | | | |
| X week exercises | | | | |
| XI week lectures | | | | |
| XI week exercises | | | | |
| XII week lectures | | | | |
| XII week exercises | | | | |
| XIII week lectures | | | | |
| XIII week exercises | | | | |
| XIV week lectures | | | | |
| XIV week exercises | | | | |
| XV week lectures | | | | |
| XV week exercises | | | | |

| Student workload | | | | | | |
|--|---------------------|---|--|--|--|------------------------------------|
| Per week | | Per semester | | | | |
| 6 credits x 40/30=8 hours and 0 minuts 3 sat(a) theoretical classes 0 sat(a) practical classes 1 excercises 4 hour(s) i 0 minuts of independent work, including consultations | | Classes and final exam: 8 hour(s) i 0 minuts x 16 =128 hour(s) i 0 minuts Necessary preparation before the beginning of the semester (administration, registration, certification): 8 hour(s) i 0 minuts x 2 =16 hour(s) i 0 minuts Total workload for the subject: 6 x 30=180 hour(s) Additional work for exam preparation in the preparing exam period, including taking the remedial exam from 0 to 30 hours (remaining time from the first two items to the total load for the item) 36 hour(s) i 0 minuts Workload structure: 128 hour(s) i 0 minuts (cources), 16 hour(s) i 0 minuts (preparation), 36 hour(s) i 0 minuts (additional work) | | | | |
| Student obligations | | | | | | |
| Consultations | | | | | | |
| Literature | | | | | | |
| Examination methods | | | | | | |
| Special remarks | | | | | | |
| Comment | | | | | | |
| Grade: | F | E | D | C | B | A |
| Number of points | less than 50 points | greater than or equal to 50 points and less than 60 points | greater than or equal to 60 points and less than 70 points | greater than or equal to 70 points and less than 80 points | greater than or equal to 80 points and less than 90 points | greater than or equal to 90 points |