

First Approval \_\_\_\_\_

Change n° \_\_\_\_\_

Name \_\_\_\_\_




Academic year \_\_\_\_\_

Surname \_\_\_\_\_

University ID \_\_\_\_\_

email \_\_\_\_\_

| <b>EXAMS</b>    |                                       | 138     | <b>Mandatory credits</b> |
|-----------------|---------------------------------------|---------|--------------------------|
| <i>1st year</i> | Engineering Economics                 | 6 ECTS  |                          |
|                 | Fundamentals of Chemistry             | 9 ECTS  |                          |
|                 | Mathematical Analysis I               | 12 ECTS |                          |
|                 | Fundamentals of Computing             | 9 ECTS  |                          |
|                 | Linear Algebra and Geometry           | 9 ECTS  |                          |
|                 | Physics I                             | 12 ECTS |                          |
| <i>2nd year</i> | Electrical Network Analysis           | 9 ECTS  |                          |
|                 | Mathematical Analysis II              | 9 ECTS  |                          |
|                 | Physics II                            | 9 ECTS  |                          |
|                 | Analogue Electronics                  | 9 ECTS  |                          |
|                 | Feedback Control Systems              | 9 ECTS  |                          |
|                 | Mechanics of Materials and Structures | 9 ECTS  |                          |
|                 | Thermodynamics and Heat Transfer      | 9 ECTS  |                          |
| <i>3rd year</i> | Digital Electronics                   | 9 ECTS  |                          |
|                 | Kinematics and Dynamics of Mechanisms | 9 ECTS  |                          |

| <b>EXAMS</b>   |  |  | 30 | <b>Optional credits</b> |
|--|--|--|----|-------------------------|
| <i>3rd year (only 1 CV to select by ticking in the box)</i>  |  |  |    |                         |
| <u>CV A: Mech-Eng</u> <input type="checkbox"/>  | <u>CV B: Electronic</u> <input type="checkbox"/>  | <u>CV C: ICT-Internet</u> <input type="checkbox"/>  |    |                         |
| Mechanical/Energy Engineering  | Electronic Engineering   | ICT and Internet Engineering   |    |                         |
| Fluid Machinery (6)  | Experimental Electronics (6)   | Electromagnetic Fields (6)   |    |                         |
| Energy Systems (6)   | Laboratory of Sensors (9)  | Networking and Internet (9)  |    |                         |
| Machine Design (9)   | High Performance Electronics (6)   | Fundamentals of Telecommunications (9)   |    |                         |
| Manufacturing Technologies (9)   | Circuit and System Design (9)  | Digital Signal Processing (6)  |    |                         |

| <b>OTHER ACTIVITIES</b>                      |  | 12     | <b>Other credits</b> |
|--|--|--------|----------------------|
| International English for Scientific Studies |  | 3 ECTS |                      |
| Formative activities                         |  | 3 ECTS |                      |
| Final Exam                                   |  | 6 ECTS |                      |

**FULL NUMBER OF CREDITS**

**180**

**Comments and notes**

Place and Date \_\_\_\_\_

Signature \_\_\_\_\_

*Teaching Office*

Mrs Simona Ranieri

*The Coordinator*

prof. Fabrizio Quadri

**For Acceptance**