

PIANO di studio – STUDY PLAN

TUTORIAL for Robotics Engineering - SECOND YEAR

- ✓ The “piano di studio” is the annual university work plan for each student. It is the set of all exams you must take to graduate.
- ✓ You can submit your study plan on the following link: <https://servizionline.unige.it/studenti>
- ✓ Once you are on the online services page, follow these links:

The screenshot shows the 'Servizi Online' page of the University of Genoa. The page is divided into several sections:

- Home**: A link to the home page.
- Servizi online per studenti e laureati**: A list of services including Anagrafica, Iscrizioni, Tasse e Benefici, **Carriera** (circled in red), Autocertificazioni, Erasmus, Laurea, Post-laurea, Settore Placement, IANUA-ISSUGE, and Contattaci.
- per tutti**: A list of services including Anagrafica, Iscrizioni, Tasse e Benefici, Carriera, La tua carriera, Gestione prenotazione esami, Media voti/ Lista crediti, Piani di studio, Richiesta di riconoscimento carriera precedente, Valutazione della didattica, and Attività Professionalizzanti di Medicina.
- per gli studenti**: A list of services including Autocertificazioni, Erasmus, Laurea, Post-laurea, Settore Placement, and IANUA-ISSUGE.
- Servizi Online**: A header for the online services section.
- Home · per gli studenti**: A breadcrumb trail.
- Carriera**: A section with a list of links: La tua carriera, Gestione prenotazione esami, Media voti/ Lista crediti, **Piani di studio** (circled in red), Richiesta di riconoscimento carriera precedente, Valutazione della didattica, and Attività Professionalizzanti di Medicina.

- ✓ When? Deadline for academic year 2023-2024: **from September 15th to October 20th** hard deadline!
- ✓ There are 2 different patterns: “standard” and “individuale”. Choose “standard” if you follow the syllabus and you do not include extra courses. Choose “individuale” if you want to include subjects not listed in the syllabus, or extra subjects.
- ✓ We recommend all students to choose a standard study plan. Individual study plans are possible only in exceptional cases and they must be approved by the programme board.

Piano di Studio STANDARD

Your study plan is standard when it is in line with the official current programme. Mandatory subjects are automatically already added to your study plan, but you can choose among some characterizing and elective subjects, as indicated in the following tables:

Mandatory subjects:

| Codice | Disciplina | Settore | CFU |
|--------|---------------------------------------|----------------|-----|
| 60452 | MASTER THE SIS | | 30 |
| 86732 | RESEARCH METHODOLOGY (2° Semestre) | ING- IND/13 | 1 |

Choose 3 subjects out of:

| | | | |
|--------|--|----------------|---|
| 80188 | AMBIENT INTELLIGENCE (1° Semestre) | ING- INF/05 | 4 |
| 98457 | COOPERATIVE ROBOTICS (1° Semestre) | ING- INF/04 | 4 |
| 80190 | EMBEDDED SYSTEMS (1° Semestre) | ING- INF/04 | 4 |
| 106723 | EXPERIMENTAL ROBOTICS LABORATORY (1° Semestre) | ING- INF/05 | 4 |
| 104855 | MACHINE LEARNING FOR ROBOTICS II | ING- INF/05 | 4 |
| | 86798 - MACHINE LEARNING AND DATA ANALYSIS (1° Semestre) | ING- INF/05 | 3 |
| | 104856 - ROBOTICS USE CASES (1° Semestre) | ING- INF/05 | 1 |
| 94866 | SOCIAL ROBOTICS (1° Semestre) | ING- INF/05 | 4 |
| 108857 | TRUSTWORTHY ARTIFICIAL INTELLIGENCE FOR ROBOTICS | | 4 |
| | 108606 - TRUSTWORTHY ARTIFICIAL INTELLIGENCE (1° Semestre) | ING- INF/05 | 3 |
| | 108858 - TRUSTWORTHY AI ROBOTICS USE CASES (1° Semestre) | ING- INF/05 | 1 |
| 104737 | VIRTUAL REALITY FOR ROBOTICS (1° Semestre) | ING- INF/05 | 4 |

Choose 1 subject out of:

| | | | |
|--------|---|----------------|---|
| 80192 | ADVANCED MODELLING AND SIMULATION TECHNIQUES FOR ROBOTS (1° Semestre) | ING- IND/13 | 4 |
| 109205 | SOFT ROBOTICS (1° Semestre) | ING- IND/13 | 4 |

Choose 3 subjects out of: (if not selected in the previous table)

| | | | |
|--------|--|--------------|---|
| 80188 | AMBIENT INTELLIGENCE (1° Semestre) | ING-INF/05 | 4 |
| 98454 | BIOMEDICAL ROBOTICS (1° Semestre) | ING-INF/06 | 4 |
| 98457 | COOPERATIVE ROBOTICS (1° Semestre) | ING-INF/04 | 4 |
| 80190 | EMBEDDED SYSTEMS (1° Semestre) | ING-INF/04 | 4 |
| 106723 | EXPERIMENTAL ROBOTICS LABORATORY (1° Semestre) | ING-INF/05 | 4 |
| 108861 | INTRODUCTION TO QUANTUM INFORMATION AND COMPUTATION FOR ROBOTICS (1° Semestre) | FIS/02 | 4 |
| 86746 | ITALIAN LANGUAGE (FOR FOREIGN STUDENTS) - BRIEF (1° Semestre) | L-FIL-LET/12 | 4 |
| 52164 | ITALIAN LANGUAGE (FOR FOREIGN STUDENTS) - LONG (1° Semestre) | L-FIL-LET/12 | 5 |
| 104855 | MACHINE LEARNING FOR ROBOTICS II | ING-INF/05 | 4 |
| | 86798 - MACHINE LEARNING AND DATA ANALYSIS (1° Semestre) | ING-INF/05 | 3 |
| | 104856 - ROBOTICS USE CASES (1° Semestre) | ING-INF/05 | 1 |
| 104749 | PSYCHOLOGY OF PERCEPTION AND ACTION (1° Semestre) | M-PSI/01 | 4 |
| 94866 | SOCIAL ROBOTICS (1° Semestre) | ING-INF/05 | 4 |
| 108857 | TRUSTWORTHY ARTIFICIAL INTELLIGENCE FOR ROBOTICS | | 4 |
| | 108606 - TRUSTWORTHY ARTIFICIAL INTELLIGENCE (1° Semestre) | ING-INF/05 | 3 |
| | 108858 - TRUSTWORTHY AI ROBOTICS USE CASES (1° Semestre) | ING-INF/05 | 1 |
| 104737 | VIRTUAL REALITY FOR ROBOTICS (1° Semestre) | ING-INF/05 | 4 |

*** Compulsory for EMARO students**

NOTE

If you don't save the choices by clicking "salva insegnamenti selezionati", the selected courses won't be in "piano di studi".

If you don't confirm "piano di studi" at the end of the procedure, it won't be uploaded on your online profile.

CONCLUSION

After the compilation, by selecting "torna al piano", you will see your academic plan and the total amount of ECTS (CFU in Italian). If you see red numbers probably your academic plan is not complete, and you must correct it.

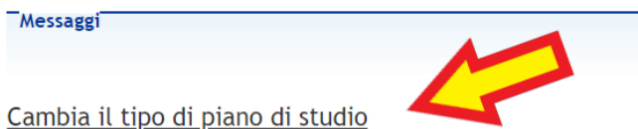
CHANGES TO STUDY PLAN AFTER SUBMISSION

Once the study plan is submitted, it is no longer possible to make changes. However, it is possible to request some changes within a specific schedule that is communicated each year. Be sure to ascertain whether your proposed changes produce allowed study plan, i.e. In terms of credits of various types. Upon submission and approval by the coordinator and the teaching office, your study plan will be visible on your personal page.

Piano di Studio INDIVIDUALE

Your piano di studio is not in line with the official syllabus and requires changes (e.g., you choose subjects not in the official programme or there are subjects you do not want to select).

- ✓ at the bottom of the page, click on the button “change the study plan pattern”:



- ✓ Fill in the whole list of subjects, including the compulsory ones, which are not automatically included. Add to your study plan the requested subjects (see above in the programme table) and ask to substitute any of the elective courses with a different UniGe course. Don't forget to specify all the courses attributes requested (e.g., the subject code, the type, and the number of credits)
- ✓ You can also add extra courses, classifying them with the label “fuori piano”. Remember that you can choose at most 12 ECTS “fuori piano”. These courses will appear in your career, but they won't count in the total amount of ECTS nor for the global average.
- ✓ Your choices will be submitted for approval.
- ✓ If your personal study plan is approved, you will be able to see it in your online page. If adjustments are necessary, the teaching office will contact you to redefine it.

NOTE

If you don't save the choices by clicking “salva insegnamenti selezionati”, the selected courses won't be in “piano di studi”.

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