



UNIVERSITÀ
DEGLI STUDI
DI PADOVA

Study Plan Guidelines

Degree program of Electrical Engineering

International Desk @ Unipd



AGENDA:

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What is a Study Plan?



Definition of Study Plan

The **Study Plan** is the complete list of educational activities required to graduate. Each degree programme includes a number of educational activities such as exams, laboratories, course units, workshops, internships, thesis or other activities.



Some educational activities are **compulsory**, others are **optional** (choosing between) or **electives** (free choice).



Filling out your Study Plan is **mandatory!**

Please be aware that you **cannot** take an exam if you have not submitted your study plan and/or it has not been approved yet.





The Study Plan is the complete set of educational activities you must carry out in order to earn the **credits (CFU)** required to graduate:

- Master's degree: 120 CFU



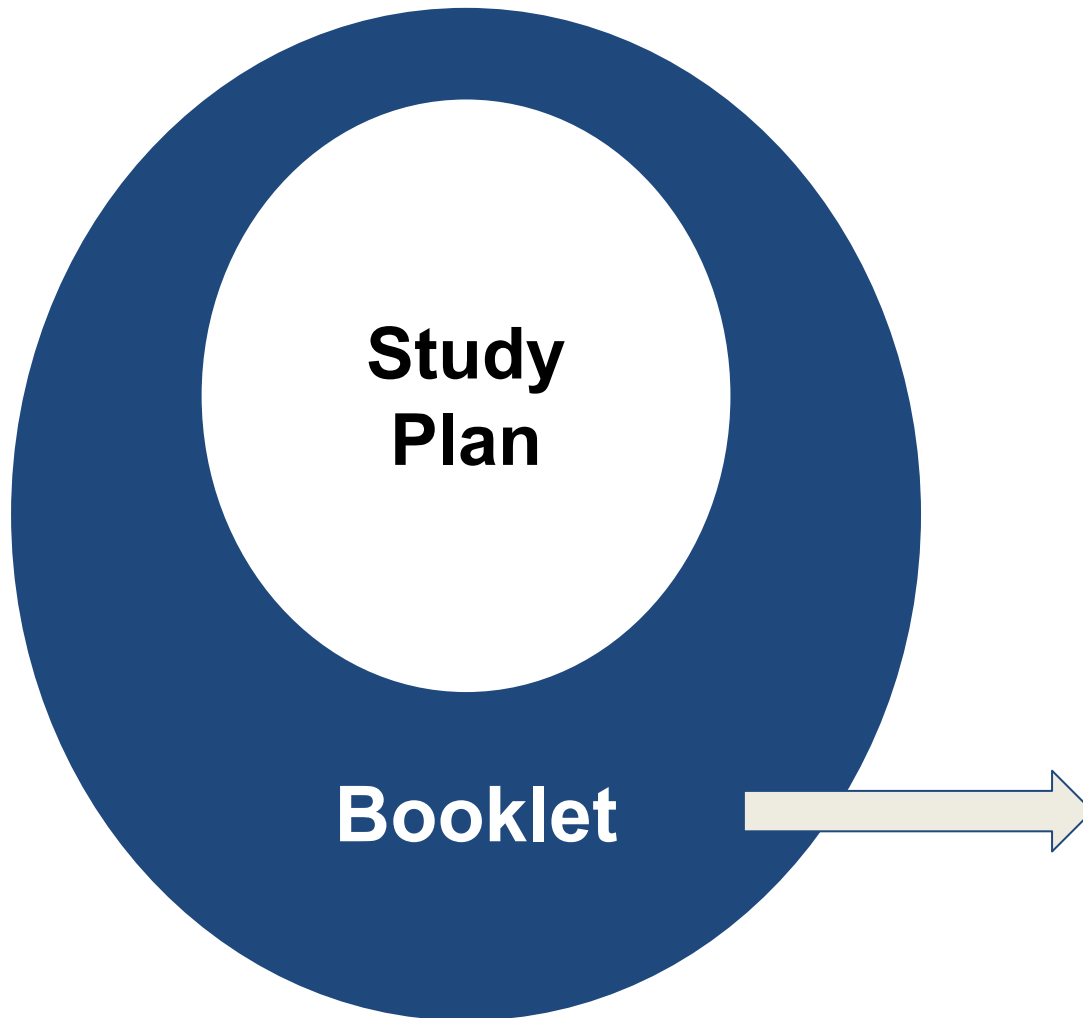
Important: when filling in the Study Plan, keep in mind that what you see in your Uniweb profile depends on the **Curriculum you have chosen**. Electrical Engineering foresees one standard curriculum, but two different **study tracks: *Machines and Drives for Industry and Mobility* and *Green Technologies and Energy Infrastructures***

Curriculum = shows on your degree diploma

Study track/profile = does not show on your degree diploma: it serves as a guide for your studies



Booklet vs Study Plan



The Booklet can be **richer than the Study Plan** because it contains all the exams foreseen in the study plan but it can **also** contain **extra exams** that do not contribute to the degree credits, GPA and final grade.

An exam can be removed from the Study Plan but can remain in the Booklet.



Who needs to submit the Study Plan

All students are required to fill in the study plan. You will fill in the study plan for the first time at the beginning of your student career for both of your academy years of the Master degree. You can then maintain the study plan you have submitted or modify it during your second year of Master's.

Please note that the study plan procedure **opens by mid-November and closes on the 15th of July of the following year.** During this period, both students enrolled in the first and second year can modify their study plan.





The Study Plan can be:

- **Automatically approved or**
- **Proposed Study Plan - subject to the approval of the Academic Committee**

In the **automatically approved Study Plan**, the elective course units **must be** selected from those recommended by the **Educational Rules of the Study Programme**, i. e. the **elective courses offered by the course programme**.

The list of elective courses is specified in the study plan procedure on Uniweb, in the Annex 3 and in the Description of the formative course for the students that you can find in the [Syllabus](#).

The Study Plan, once confirmed by the student, is **automatically approved**.



Study Plan subject to approval

In the **Proposed Study Plan - Study Plan subject to the approval of the Academic Committee** the student has the possibility to insert in the Study Plan course units that are not among those recommended by the Educational Rules of the Study Programme but from the entire [UNIPD catalogue](#).

The Study Plan will be evaluated by the competent **Academic Committee** in order to be approved. The student will receive an automatic notification by email. If you wish to submit a proposed study plan, do so **at least one month before the exam session starts!**



Useful tip:  Choose an elective course unit that:

- is taught entirely **in English** (unless you have a B2 in Italian)
- is **coherent** with your educational path
- **can be chosen** as an elective (check the *Syllabus*)



Where to present the Study Plan

The Study Plan must be filled in and presented via [UNIWEB](#), which is accessed using your University credentials (username and password). Before filling in the Study Plan, you can check the content of the courses in the [Syllabus](#).



Once you **register for graduation**, the study plan cannot be modified anymore. Please make sure that your study plan is **complete and correct** before registering for graduation!



Compulsory exams for all		
Static power converters	9 CFU	1st year
Computational electrical engineering	9 CFU	1st year
Electrical measurements	9 CFU	1st year
Electrical power systems	9 CFU	1st year

Study Track 1: Machines and Drives for Industry and Mobility		
Electric drives	9 CFU	2nd year
Electrical machine design	9 CFU	2nd year

Study Track 2: Green Technologies and Energy Infrastructures		
Electrical energy generation plants	9 CFU	1st year
Power systems for industry and mobility infrastructures	9 CFU	2nd year



<i>Optional exams (*) on «core» subjects</i>	
Electroheat technologies for sustainability	9
Renewable electric energy conversion and storage	9
Systems for automation	9
Industrial electromagnetic compatibility	9
Nuclear fission and fusion plants	9
Technologies for hvac and hvdc transmission systems	6
Computer assisted electromagnetic design	6
Road electric vehicles	6
High voltage measurements and models	6
Piezoelectric devices	6
Measurements and testing of electrical machines and installations	6
Applied control of electric converters and drive	6
Energy storage engineering	6

() = you can choose **18 CFU** from this list*



<i>Optional exams (*) on «additional» subjects</i>	
Advanced control systems	6
Photovoltaic science and technology	6
Electricity market	6
Plasma-based technology for industrial applications	6
Business management	6
Light engineering and photometry	6
Energy system modelling and scenarios	6
Cogeneration and combined plants	6

() = you can choose **12 CFU** from this list*



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How to fill in the Study Plan



How to fill in the Study Plan

Step 1. Access on Uniweb

1) Open the [Home Page](#) of Uniweb

2) Open the drop-down menu

3) Select “eng” as a language

The screenshot shows the Uniweb website header with the University of Padua logo and the Uniweb logo. Below the header, there is a navigation menu with the word "ADVISE" underlined. A dropdown menu is open, showing options for language selection: "ita" and "eng". The "eng" option is highlighted with a green box. Other options in the dropdown include "My personal area", "Registration", "Login", "Forgotten password", "Didactics", "Exams", and "Companies Area".

4) Click on “**Login**”

5) Enter your credentials: your institutional email name.surname@studenti.unipd.it and your password

The screenshot shows the Uniweb login page. At the top left is the SSO logo, and at the top right is the University of Padua logo. The page title is "IDP UNIPD - SINGLE SIGN ON". There are language selection options for "ita" and "eng". The login form includes fields for "Nome utente" (username) and "Password". The username field contains "mario.rossi". Below the password field is an "Accedi" button. At the bottom, there is a link for "Hai bisogno d'aiuto?".



Step 2. Start the procedure

- Once logged in, from “Home” click on “Study Plan”



Welcome

Welcome to your reserved area.

In order to edit your personal details click on "Home" --> "Master data"

Information about your degree course and course units are available on the website <http://didattica.unipd.it>

Personal details	Show details ▶	Student status	Show details ▶
Control panel	Hide details ▼	Messages	Hide details ▼

Process	Status	To do list
Fees	● situazione regolare	display
Career plan	● editable	study plan
Available terms	● 0 available terms	
Term registration	● 0 bookings	

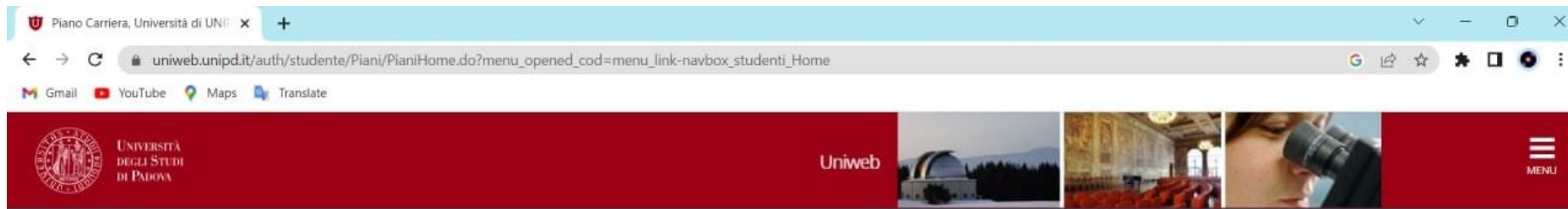
Sender	Title	Date

[other messages](#)



How to fill in the Study Plan

- Click on «**New Study Plan**»



» Study plan

Study plan of:

In this page you can complete your study plan when the procedure is open for your degree course. If you have just completed your study plan, please click on “Confirm study plan” at the end of this page. If you have a statutory study plan (completed by the student office), you do not need to submit it to the registrar office. If you are an exchange student or your study plan refers to a Specialisation School (Post Lauream), you do not need to print it nor to send a copy since the relevant office will automatically acquire it.

New study plan



How to fill in the Study Plan

- At this point, you can choose the type of Study Plan: automatically approved (first option) or subject to approval by the **Academic Committee** (second option).
To choose the first option click on '**automatically approved study plan**' and then click on "**OK**"

The guided procedure allows to include educational activities according to the rules established by the Master's Degree Programme Regulation.

[» Piano Carriera](#) > Scelta Schema di Piano

Choice of the course units:

In order to complete your study plan, please select now one of the following plans and click on "ok"

Study plans

	Description	Apri
<input checked="" type="radio"/>	N2595-AUT - Automatic Approval Track:PERCORSO COMUNE NOTA: This study plan does not require any further approval by the Student Board.	
<input type="radio"/>	PRO-IN2595 - Proposed Study Plan Track:PERCORSO COMUNE NOTA: This study plan requires further approval by the Student Board.	

OK



- Click on **"Proceed to complete your Study Plan"**

[🏠](#) » [Piano di studio](#) » **Stampa Manifesto**

Study plan of

NOTICE

Before completing your study plan, please consult the Manifesto degli Studi or official overview of the educational offer of your degree course.

AUTOMATICALLY APPROVED STUDY PLAN WILL BE LOADED ON YOUR BOOKLET WHEN YOU WILL HAVE COMPLETED THE STUDY PLAN AND CLICKED ON "CONFIRM".

STUDY PLAN SUBJECT TO EVALUATION (WHEN ENVISAGED) WILL BE LOADED ON THE BOOKLET WHEN THE COMMISSION WILL HAVE APPROVED IT.

STUDENTS OF SPECIALISATION SCHOOLS (POST LAUREAM)

:

The study plan you are going to complete does not need to be approved by the School. If you need information about "activity freely chosen by the students", please contact the educational office of your School.

Proceed to complete your study plan



How to fill in the Study Plan

- You will meet a first mandatory rule → in this case you do not have to select any educational activity but simply click on **"NEXT RULE"**.

PLEASE NOTE
The use of the browser keys to go forward or backward in wizard can cause anomalies or errors in filling in the study plan. Keep to the navigation suggested in the page.

Rule - No.1 - Year of course1
If you have already taken one of the compulsory exams during your Bachelor's degree, please, contact the Academic Office at <https://www.dii.unipd.it/helpdesk>

Compulsory 1st year - Compulsory educational activities:

- COMPUTATIONAL ELECTRICAL ENGINEERING (INP5070442) - [CFU: 9]
- ELECTRICAL MEASUREMENTS (INQ4106070) - [CFU: 9]
- ELECTRICAL POWER SYSTEMS (INQ4106580) - [CFU: 9]
- STATIC POWER CONVERTERS (INQ4106069) - [CFU: 9]

Next rule

Information about the study plan you are completing

Year of offer: 2024
Cohort: 2024



How to fill in the Study Plan

- You will then meet a mandatory rule regarding the 3 CFU English language unit → in this case you do not have to select any educational activity but simply click on "**NEXT RULE**".

PLEASE NOTE

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Rule - No.2 - No year of course

English Language B2 - Compulsory educational activities:

ENGLISH LANGUAGE B2 (PRODUCTIVE SKILLS) (INP9087943) - [CFU: 3]

Previous rule

Next rule

Information about the study plan you are completing

Year of offer: 2024

Cohort: 2024

Activities formerly selected

List of teaching activities you have selected while completing your study plan. They are classified by year of course and ordered by code.

Course units - Year of course 1

Code	Description			
INP5070442	COMPUTATIONAL ELECTRICAL ENGINEERING			
INQ4106070	ELECTRICAL MEASUREMENTS			
INQ4106580	ELECTRICAL POWER SYSTEMS			
INQ4106069	STATIC POWER CONVERTERS			

Here below you will see the activities that you have already added to your study plan





How to fill in the Study Plan

- You will then meet rules allowing you to select the study track you wish to take within the degree programme → If you wish to select the study track **“Machines and Drives for Industry and Mobility”** click on **"NEXT RULE"** on rule number 4. If you wish to select the study track **“Green Technologies and Energy Infrastructures”** click on **“SKIP FORWARD”**

PLEASE NOTE

The use of the browser keys to go forward or backward in wizard can cause anomalies or errors in filling in the study plan. Keep to the navigation suggested in the page.

The sum of the choices made from the following rules must be **exactly 2 Blocks**

- **Rule No.4: Compulsory activities - track MDIM Choose exactly 2 Blocks**
- **Rule No.5: Compulsory activities - track GTEI Choose exactly 2 Blocks**

Rule - No.4 - Year of course2

These activities must be selected if you have chosen the MDIM track (Machines & Drives for Industry and Mobility). For more details see the Educational Path at this link: <https://en.didattica.unipd.it/off/2024/LM/IN/IN2808> If you want to choose the GTEI track, skip this rule. These activities are available starting from a.y. 2025/2026. You can add it in the study plan but you can't attend/enroll in the exam in this current a.y.

Compulsory activities - track MDIM - Choose exactly 2 Blocks from among the following ones

Rule options:

ELECTRICAL MACHINE DESIGN (INQ4107140) - [CFU: 9]

ELECTRIC DRIVES (INQ4106080) - [CFU: 9]

The sum of the choices made from the previous rules of this restriction is **0 Blocks**

Previous rule

Skip forward

Next rule



How to fill in the Study Plan

- You will then meet rules allowing you to select the study track you wish to take within the degree programme → If you wish to select the study track **“Green Technologies and Energy Infrastructures”** click on **“NEXT RULE”** on rule number 5. If you wish to select the study track **“Machines and Drives for Industry and Mobility”** click on **“SKIP FORWARD”**.

PLEASE NOTE

The use of the browser keys to go forward or backward in wizard can cause anomalies or errors in filling in the study plan. Keep to the navigation suggested in the page.

The sum of the choices made from the following rules must be **2** Blocchi

- Rule No.4: Compulsory activities - track MDIM Selected:0 Blocchi
- Rule No.5: Compulsory activities - track GTEI Choose exactly 2 Blocchi

Rule - No.5 - No year of course

These activities must be selected if you have chosen the GTEI track (Green Technologies & Energy Infrastructures). For more details see the Educational Path at this link: <https://en.didattica.unipd.it/off/2024/LM/IN/IN2808> If you want to choose the MDIM track, skip this rule. INQ4106081 - POWER SYSTEMS FOR INDUSTRY AND MOBILITY INFRASTRUCTURES is available starting from a.y. 2025/2026. You can add it in the study plan but you can't attend/enroll in the exam in this current a.y.

Compulsory activities - track GTEI - Choose exactly 2 Blocchi from among the following ones

Rule options:

ELECTRICAL ENERGY GENERATION PLANTS (INQ4106129) - [CFU: 9]

POWER SYSTEMS FOR INDUSTRY AND MOBILITY INFRASTRUCTURES (INQ4106081) - [CFU: 9]

The sum of the choices made from the previous rules of this restriction is **0** Blocchi

Previous rule

Skip forward

Next rule



How to fill in the Study Plan

- You will then meet rules in which you must indicate which educational activities you are going to choose, among the provided options for the optional courses. You must select between 18 and 21 CFUs between the two rules n° 7 and n° 8.

PLEASE NOTE

The use of the browser keys to go forward or backward in wizard can cause anomalies or errors in filling in the study plan. Keep to the navigation suggested in the page.

The sum of the choices made from the following rules must be between 18 - 21 CFU

- **Rule No.7: AUT CARATTERIZZANTI activities** - available from a.y. 2024/2025 Choose from 6 up to 21 CP
- *Rule No.8: AUT CARATTERIZZANTI activities* - available from a.y. 2025/2026 Choose from 6 up to 21 CP

Rule - No.7 - No year of course

You can choose activities from this rule, or you can skip this one and select activities from the next rule. If you have already selected 18 credits (CFUs) from this rule, skip the next one. The activities excluded here can be selected as free-choice activities. For further information please see the Educational Path at this link: <https://en.didattica.unipd.it/off/2024/LM/IN/IN2808>

AUT CARATTERIZZANTI activities - available from a.y. 2024/2025 - Choose from 6 up to 21 CP from among the following exams

Course options: ELECTRICAL ENERGY ENGINEERING [IN1979]

NUCLEAR FISSION AND FUSION PLANTS (INQ0091664) - [CFU: 9]

Course options: ELECTRICAL ENGINEERING [IN2808]

COMPUTER ASSISTED ELECTROMAGNETIC DESIGN (INQ2100284) - [CFU: 6]

ELECTROHEAT TECHNOLOGIES FOR SUSTAINABILITY (INQ2100699) - [CFU: 9]

RENEWABLE ELECTRIC ENERGY CONVERSION AND STORAGE (INQ3105140) - [CFU: 9]

TECHNOLOGIES FOR HVAC AND HVDC TRANSMISSION SYSTEMS (INP9087238) - [CFU: 6]

CFU Min: CFU Max:

The sum of the choices made from the previous rules of this restriction is 0 CFU

Previous rule

Skip forward

Next rule

If you wish to select some exams from this list, select them and click on **NEXT RULE**. If you do not wish to select exams from this list, click on **SKIP FORWARD**.



How to fill in the Study Plan

- You must indicate which educational activities you are going to choose, among the provided options for the optional courses. You must select between 18 and 21 CFUs between the two rules n° 7 and n° 8. In rule 8 you find activities available in a.y. 2025/2026

PLEASE NOTE

The use of the browser keys to go forward or backward in wizard can cause anomalies or errors in filling in the study plan. Keep to the navigation suggested in the page.

The sum of the choices made from the following rules must be between 18 - 21 CFU

- Rule No.7: AUT CARATTERIZZANTI activities - available from a.y. 2024/2025 Selected:18 CFU
- Rule No.8: AUT CARATTERIZZANTI activities - available from a.y. 2025/2026 Choose from 6 up to 21 CP

Rule - No.8 - Year of course2

These activities are available starting from a.y. 2025/2026. You can add them in the study plan but you can't attend/enroll in the exams in this current a.y. The activities excluded here can be selected as free-choice activities. If you have already selected 18 credits (CFUs) in the previous rule, skip this one.

AUT CARATTERIZZANTI activities - available from a.y. 2025/2026 - Choose from 6 up to 21 CP from among the following exams

Rule options:

- APPLIED CONTROL OF ELECTRIC CONVERTERS AND DRIVES (INQ4106123) - [CFU: 6]
- ENERGY STORAGE ENGINEERING (INQ2100339) - [CFU: 6]
- HIGH VOLTAGE MEASUREMENTS AND MODELS (INQ4106122) - [CFU: 6]
- INDUSTRIAL ELECTROMAGNETIC COMPATIBILITY (INQ4106127) - [CFU: 9]
- MEASUREMENTS AND TESTING OF ELECTRICAL MACHINES AND INSTALLATIONS (INQ4106863) - [CFU: 6]
- PIEZOELECTRIC DEVICES (INQ4106124) - [CFU: 6]
- ROAD ELECTRIC VEHICLES (INQ4106125) - [CFU: 6]
- SYSTEMS FOR AUTOMATION (INQ4106105) - [CFU: 9]

CFU Min: CFU Max:

The sum of the choices made from the previous rules of this restriction is 18 CFU

Previous rule

Skip forward

Next rule

If you wish to select some exams from this list, select them and click on **NEXT RULE**. If you do not wish to select exams from this list, click on **SKIP FORWARD**.



How to fill in the Study Plan

- You will then meet other rules in which you must indicate which educational activities you are going to choose, among the provided options for the optional activities. You must select a total of 12 CFU (2 exams) between rule number 10 and rule number 11.

PLEASE NOTE

The use of the browser keys to go forward or backward in wizard can cause anomalies or errors in filling in the study plan. Keep to the navigation suggested in the page.

The sum of the choices made from the following rules must be 12 CFU

- Rule No.10: AUT AFFINI-choice units - available from a.y. 2024/2025 Choose from 6 up to 12 CP
- Rule No.11: AUT AFFINI-choice units - available from a.y. 2025/2026 Choose from 6 up to 12 CP

Rule - No.10 - No year of course

You can choose activities from this rule, or you can skip this one and select activities from the next rule. If you have already selected 12 credits (CFUs) from this rule, skip the next one. The activities excluded here can be selected as free-choice activities. For further information please see the Educational Path at this link: <https://en.didattica.unipd.it/off/2024/LM/IN/IN2808>

AUT AFFINI-choice units - available from a.y. 2024/2025 - Choose from 6 up to 12 CP from among the following exams

Course options:CHEMICAL AND PROCESS ENGINEERING [IN2646]

BUSINESS MANAGEMENT (INQ2100361) - [CFU: 6]

Course options:ELECTRICAL ENERGY ENGINEERING [IN1979]

ENERGY SYSTEM MODELLING AND SCENARIOS (INQ2100364) - [CFU: 6]

Course options:ELECTRICAL ENGINEERING [IN2808]

ADVANCED CONTROL SYSTEMS (INQ0091667) - [CFU: 6]

ELECTRICITY MARKET (INQ2100261) - [CFU: 6]

PHOTOVOLTAIC SCIENCE AND TECHNOLOGY (INP9087853) - [CFU: 6]

PLASMA-BASED TECHNOLOGY FOR INDUSTRIAL APPLICATIONS (INQ4105341) - [CFU: 6]

Course options:ENERGY ENGINEERING [IN2595]

COGENERATION AND COMBINED PLANTS (INQ0091679) - [CFU: 6]

CFU Min: 12 CFU Max: 12

The sum of the choices made from the previous rules of this restriction is 0 CFU

Previous rule

Skip forward

Next rule

Select at least one exam from this list and then click on **NEXT RULE.**



How to fill in the Study Plan

- You will then meet other rules in which you must indicate which educational activities you are going to choose, among the provided options for the optional activities. You must select a total 12 CFU (2 exams) between rule number 10 and rule number 11. In rule 11 you find an activity only available in a.y. 2025/2026.

PLEASE NOTE

The use of the browser keys to go forward or backward in wizard can cause anomalies or errors in filling in the study plan. Keep to the navigation suggested in the page.

The sum of the choices made from the following rules must be 12 CFU

- Rule No.10: AUT AFFINI-choice units - available from a.y. 2024/2025 Selected:12 CFU
- Rule No.11: AUT AFFINI-choice units - available from a.y. 2025/2026 Choose from 6 up to 12 CP

Rule - No.11 - Year of course2

This activity is available starting from a.y. 2025/2026. You can add it in the study plan but you can't attend/enroll in the exams in this current a.y. The activities excluded here can be selected as free-choice activities, if you have already selected 12 credits (CFUs) in the previous rule, skip this one.

AUT AFFINI-choice units - available from a.y. 2025/2026 - Choose from 6 up to 12 CP from among the following exams

Rule options:

LIGHT ENGINEERING AND PHOTOMETRY (INQ4106100) - [CFU: 6]

The sum of the choices made from the previous rules of this restriction is 12 CFU

Previous rule

Skip forward

Next rule

If you wish to select this exam click on NEXT RULE. If you do not wish to select this exam, click on SKIP FORWARD.



How to fill in the Study Plan

- You will then meet rules in which you must indicate which educational activities you are going to choose, among the provided options for the free choice activities. You must select exactly 15 CFUs between the two rules n° 13 and n° 14.

PLEASE NOTE

The use of the browser keys to go forward or backward in wizard can cause anomalies or errors in filling in the study plan. Keep to the navigation suggested in the page.

The sum of the choices made from the following rules must be 15 CFU

- Rule No.13: AUT Free choice units - available from a.y. 2024/2025 Choose from 6 up to 15 CP
- Rule No.14: AUT Free choice units - available from a.y. 2025/26 Choose from 6 up to 15 CP

Rule - No.13 - No year of course

You can choose activities from this rule, or you can skip this one and select activities from the next rule. If you have already selected 15 credits (CFUs) from this rule, skip the next one.

AUT Free choice units - available from a.y. 2024/2025 - Choose from 6 up to 15 CP from among the following exams

Course options:ELECTRICAL ENERGY ENGINEERING [IN1979]

ENERGY SYSTEM MODELLING AND SCENARIOS (INQ2100364) - [CFU: 6]

Course options:ELECTRICAL ENGINEERING [IN2808]

ADVANCED CONTROL SYSTEMS (INQ0091667) - [CFU: 6]

COMPUTER ASSISTED ELECTROMAGNETIC DESIGN (INQ2100284) - [CFU: 6]

ELECTRICITY MARKET (INQ2100261) - [CFU: 6]

ELECTROHEAT TECHNOLOGIES FOR SUSTAINABILITY (INQ2100699) - [CFU: 9]

PLASMA-BASED TECHNOLOGY FOR INDUSTRIAL APPLICATIONS (INQ4105341) - [CFU: 6]

TECHNOLOGIES FOR HVAC AND HVDC TRANSMISSION SYSTEMS (INP9087238) - [CFU: 6]

Course options:ENERGY ENGINEERING [IN2595]

COGENERATION AND COMBINED PLANTS (INQ0091679) - [CFU: 6]

CFU Min: CFU Max:

The sum of the choices made from the previous rules of this restriction is 0 CFU

Previous rule

Skip forward

Next rule

If you wish to select some exams from this list, select them and click on **NEXT RULE**. If you do not wish to select exams from this list, click on **SKIP FORWARD**.



How to fill in the Study Plan

- You must indicate which educational activities you are going to choose, among the provided options for the free choice activities. You must select exactly 15 CFUs between the two rules n° 13 and n° 14. In rule 8 you find activities available in a.y. 2025/2026

PLEASE NOTE

The use of the browser keys to go forward or backward in wizard can cause anomalies or errors in filling in the study plan. Keep to the navigation suggested in the page.

The sum of the choices made from the following rules must be exactly: 15 CFU

- Rule No.13: AUT Free choice units - available from a.y. 2024/2025 Selected:0 CFU
- Rule No.14: AUT Free choice units - available from a.y 2025/26 Choose from 6 up to 15 CP

Rule - No.14 - Year of course2

These activities are available starting from a.y. 2025/2026. You can add them in the study plan but you can't attend/enroll in the exams in this current a.y. if you have already selected 15 credits (CFUs) in the previous rule, skip this one.

AUT Free choice units - available from a.y 2025/26 - Choose from 6 up to 15 CP from among the following exams

Rule options:

- APPLIED CONTROL OF ELECTRIC CONVERTERS AND DRIVES (INQ4106123) - [CFU: 6]
- ELECTRICAL MACHINE DESIGN (INQ4107140) - [CFU: 9]
- ELECTRIC DRIVES (INQ4106080) - [CFU: 9]
- ENERGY STORAGE ENGINEERING (INQ2100339) - [CFU: 6]
- HIGH VOLTAGE MEASUREMENTS AND MODELS (INQ4106122) - [CFU: 6]
- INDUSTRIAL ELECTROMAGNETIC COMPATIBILITY (INQ4106127) - [CFU: 9]
- LIGHT ENGINEERING AND PHOTOMETRY (INQ4106100) - [CFU: 6]
- MEASUREMENTS AND TESTING OF ELECTRICAL MACHINES AND INSTALLATIONS (INQ4106863) - [CFU: 6]
- PIEZOELECTRIC DEVICES (INQ4106124) - [CFU: 6]
- ROAD ELECTRIC VEHICLES (INQ4106125) - [CFU: 6]
- SYSTEMS FOR AUTOMATION (INQ4106105) - [CFU: 9]

CFU Min: CFU Max:

The sum of the choices made from the previous rules of this restriction is 0 CFU

Previous rule

Skip forward

Next rule

If you wish to select some exams from this list, select them and click on **NEXT RULE**. If you do not wish to select exams from this list, click on **SKIP FORWARD**.



How to fill in the Study Plan

- Finally, you will meet the rule for your Master thesis → in this case you do not have to select any educational activity but simply click on "**NEXT RULE**".

PLEASE NOTE
The use of the browser keys to go forward or backward in wizard can cause anomalies or errors in filling in the study plan. Keep to the navigation suggested in the page.

Rule - No.15 - No year of course
A study plan includes, at least, 120 credits (CFUs). Once the plan is set, it is necessary to click on "conferma piano/confirm study plan" twice. Otherwise, the procedure won't be valid. If you have already taken one of the compulsory exams during your Bachelor's degree, please, contact the Academic Office at <https://www.dii.unipd.it/helpdesk>

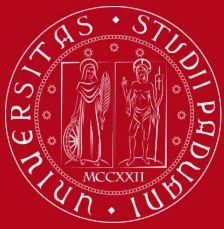
Master's Thesis - Compulsory educational activities:

MASTER'S THESIS (INQ1097943) - [CFU: 18]

Previous rule Next rule

Information about the study plan you are completing

Year of offer:	2024
Cohort:	2024



How to fill in the Study Plan

Once the study plan has been filled in you will see the final summary.
The Study Plan is displayed as **"DRAFT/BOZZA"** status.
Click on **"CONFIRM STUDY PLAN"** to submit and finalise the procedure.

» Study plan

Study plan of:

In this page you can complete your study plan when the procedure is open for your degree course. If you have just completed your study plan, please click on "Confirm study plan" at the end of this page. If you have a statutory study plan (completed by the student office), you do not need to submit it to the registrar office. If you are an exchange student or your study plan refers to a Specialisation School (Post Lauream), you do not need to print it nor to send a copy since the relevant office will automatically acquire it.

Status: DRAFT
Type of study plan: Standard study plan selected via web

Course units without year of course		Key: Chosen Teaching activities		Compulsary teaching activities	
Course unit code	Description				
INP9087943	ENGLISH LANGUAGE B2 (PRODUCTIVE SKILLS)				
INQ4106129	ELECTRICAL ENERGY GENERATION PLANTS				
INQ4106081	POWER SYSTEMS FOR INDUSTRY AND MOBILITY INFRASTRUCTURES				
INQ0091664	NUCLEAR FISSION AND FUSION PLANTS (Corso: INGEGNERIA DELL'ENERGIA ELETTRICA [IN1979])				
INQ3105140	RENEWABLE ELECTRIC ENERGY CONVERSION AND STORAGE				
INQ2100361	BUSINESS MANAGEMENT (Corso: CHEMICAL AND PROCESS ENGINEERING [IN2646])				
INP9087853	PHOTOVOLTAIC SCIENCE AND TECHNOLOGY				
INQ1097943	MASTER'S THESIS				
Course units - Year of course 1					
Course unit code	Description				
INP5070442	COMPUTATIONAL ELECTRICAL ENGINEERING				
INQ4106070	ELECTRICAL MEASUREMENTS				
INQ4106580	ELECTRICAL POWER SYSTEMS				
INQ4106069	STATIC POWER CONVERTERS				
Course units - Year of course 2					
Course unit code	Description				
INQ4106863	MEASUREMENTS AND TESTING OF ELECTRICAL MACHINES AND INSTALLATIONS				
INQ4106105	SYSTEMS FOR AUTOMATION				

Previous rule

Cancel study plan

Confirm study plan



How to fill in the Study Plan

Last step: you need to click on **“FINAL CONFIRMATION”**.

The screenshot shows the Uniweb interface for the 'Piano Carriera' section. The header includes the University of Padua logo, the text 'UNIVERSITÀ DEGLI STUDI DI PADOVA', the Uniweb logo, and a menu icon. The main content area displays the title 'Course units choice - Study plan of' and a warning message: 'WARNING!! In order to definitively confirm your study plan please click on "Final confirmation". The course units will be loaded in your booklet when the study plan procedure will be closed'. A button labeled 'Final confirmation' is highlighted with a green rectangular box.

Congratulations, your Study Plan has been submitted!



A "draft" Study Plan is a NOT a submitted plan!

If you do not need to make any change, click on "**Confirm Study Plan**" at the bottom of the page.

- Clicking on "**Cancel Plan**", you undo all the educational activities and you have to complete again your plan.
- Clicking on "**Print Plan**", you can print your Study Plan.

Once you click on "**Final Confirmation**" you can double-check that the Plan was correctly filled in refreshing the page. If the status is "**APPROVED**", the Study Plan is correctly filled.



Study Plan subject to approval

STUDY PLAN SUBJECT TO APPROVAL → if you wish to submit a study plan subject to approval, you have to start the procedure by selecting the corresponding option.

In order to complete your study plan, please select now one of the following plans and click on "ok"

Study plans

	Description	Apri
<input type="radio"/>	IN2808-AUT - Automatic Approval Track:PERCORSO COMUNE NOTA: This study plan does not require any further approval by the student Board.	
<input checked="" type="radio"/>	IN2808-PRO - Proposed Study Plan Track:PERCORSO COMUNE NOTA: This study plan requires the approval of the Student Commission.	

OK



Study Plan subject to approval

You will then need to click on “NEXT RULE” for the mandatory rules, which are the same as the standard Study Plan.

Once at **rule 13**, the procedure will suggest selecting the **free choice courses**.

You can select two free choice courses from the academic offer of degree programmes of other Departments of the University. In order to do so, click on “**SKIP FORWARD**” on **rule 13** and **rule 14**.

Once you get to **rule 15**, click on “**Add activity**”.

We recommend to choose courses that are coherent with your study path!

If the rule has not been fulfilled, you will be asked to select a degree course to display the list of the course units of each course track. If the rule is optional, you can skip forward to the next one.

PLEASE NOTE

The use of the browser keys to go forward or backward in wizard can cause anomalies or errors in filling in the study plan. Keep to the navigation suggested in the page.

The sum of the choices made from the following rules must be at least: 15 CFU

- Rule No.13: PRO - Free choice units available from a.y. 2024/25 Selected:0 CFU [?](#)
- Rule No.14: PRO - Free choice units available from a.y. 2025/26 Selected:0 CFU [?](#)
- Rule No.15: PRO - Free-choice units from other Master's Degrees courses Choose from 6 up to 15 CP

Rule - No.15 - No year of course

PRO - Free-choice units from other Master's Degrees courses - Choose from 6 up to 15 CP from among the courses on offer

- Selection of teaching activities from the booklet
- Selection of the degree course
- Selection of the teaching activity

Previous rule

Add activity



You will be taken directly to the next page where course units in Unipd that respect the parameters defined by the Master Degree Programme are offered.

Select the department you are interested in (i.e. Department of Biology), and select the degree programme you wish to take free choice activities from.

[» Study plan](#) » Course units choice

Choice of the course units – Study plan of

This page shows the list of the degree courses: click on one of them to see the teaching activities it offers.

[D280000] - DEPARTMENT OF CHEMICAL SCIENCES

[\[SC1169\] CHEMISTRY](#)

[\[SC1170\] INDUSTRIAL CHEMISTRY](#)

[\[SC1174\] MATERIALS SCIENCE](#)

[\[SC2590\] SUSTAINABLE CHEMISTRY AND TECHNOLOGIES FOR CIRCULAR ECONOMY](#)

[\[SC2740\] MATERIALS SCIENCE](#)

[D130000] - DEPARTMENT OF CIVIL, ENVIRONMENTAL AND ARCHITECTURAL ENGINEERING

[\[IA2545\] SUSTAINABLE TERRITORIAL DEVELOPMENT – CLIMATE CHANGE, DIVERSITY, COOPERATION](#)

[\[IN0517\] CIVIL ENGINEERING](#)

[\[IN1825\] ENVIRONMENTAL ENGINEERING](#)

[\[IN2551\] MATHEMATICAL ENGINEERING](#)

[\[IN2587\] WATER AND GEOLOGICAL RISK ENGINEERING](#)



How to fill in the Study Plan

Once you have selected the degree programme, you can select the exams you need to take by **clicking on the green + symbol**.

Once you have selected your exams, you can **click on “back to the rule”** to resume filling in your study plan.

This page shows the teaching activities you can choose within each track.

Selected course units

There are no selected activities

Course units you can select from the degree course MATERIALS ENGINEERING PERCORSO COMUNE [Degree course structure: 2022]

Description	Credits (CFU)	Aggiungi
[INQ2100361] BUSINESS MANAGEMENT	6	+
[INQ0093081] ELECTROCHEMICAL ENERGY STORAGE TECHNOLOGIES	6	+
[INQ2100903] INTRODUCTION TO THE FINITE ELEMENT METHOD	6	+
[INQ1098075] NANOFABRICATION	6	+
[INQ1097338] PROCESS TECHNOLOGIES FOR CARBON-NEUTRAL FUELS	6	+
[INQ1099039] QUALITY IN MANUFACTURING ENGINEERING	6	+
[INQ1098081] SCIENCE AND TECHNOLOGY OF CERAMICS	9	+
[INQ1098079] SOLID STATE PHYSICS	9	+
[INQ1098080] TECHNOLOGY OF METALS	9	+

IMPORTANT

You will not be able to see any information about the course units in these pages. **Before adding any course unit to your study plan, please carefully check the teaching language, the content of the course unit and whether it can be selected as a free choice course by consulting the [Syllabus!](#)**



How to fill in the Study Plan

You can then follow the rest of the procedure. Do not forget to click on “**CONFIRM STUDY PLAN**” and then on “**FINAL CONFIRMATION**” to finalise the procedure.

» Study plan

Study plan of:

In this page you can complete your study plan when the procedure is open for your degree course. If you have just completed your study plan, please click on “Confirm study plan” at the end of this page. If you have a statutory study plan (completed by the student office), you do not need to submit it to the registrar office. If you are an exchange student or your study plan refers to a Specialisation School (Post Lauream), you do not need to print it nor to send a copy since the relevant office will automatically acquire it.

Status: DRAFT

Type of study plan: Standard study plan selected via web

Last modification date: 15/11/2023

Year of offer: 2023

Cohort: 2023

Course units without year of course		Key: Chosen Teaching activities		Compulsary teaching activities	
Course unit code	Description				
INP9087943	ENGLISH LANGUAGE B2 (PRODUCTIVE SKILLS)				
INQ4106129	ELECTRICAL ENERGY GENERATION PLANTS				
INQ4106081	POWER SYSTEMS FOR INDUSTRY AND MOBILITY INFRASTRUCTURES				
INQ0091664	NUCLEAR FISSION AND FUSION PLANTS (Corso: INGEGNERIA DELL'ENERGIA ELETTRICA [IN1979])				
INQ3105140	RENEWABLE ELECTRIC ENERGY CONVERSION AND STORAGE				
INQ2100361	BUSINESS MANAGEMENT (Corso: CHEMICAL AND PROCESS ENGINEERING [IN2646])				
INP9087853	PHOTOVOLTAIC SCIENCE AND TECHNOLOGY				
INQ0091799	ANALOG ELECTRONICS (Corso: ELECTRONIC ENGINEERING [IN2645])				
INP9086598	ELECTRONIC MEASUREMENTS (Corso: ELECTRONIC ENGINEERING [IN2645])				
INQ1097943	MASTER'S THESIS				

Course units – Year of course 1					
Course unit code	Description				
INP5070442	COMPUTATIONAL ELECTRICAL ENGINEERING				
INQ4106070	ELECTRICAL MEASUREMENTS				
INQ4106580	ELECTRICAL POWER SYSTEMS				
INQ4106069	STATIC POWER CONVERTERS				

Previous rule

Cancel study plan



Confirm study plan



Step 4. Give a feedback




- Express anonymously your opinion on the Study Plan procedure through the questionnaire

Studente

→ Area riservata
Logout
Cambia Password

→ Didattica
→ Certificazione Unica
→ Diritto allo studio, certificazioni di disabilità/dislessia, corsi estivi

Valutazione processo

Gentile studente/studentessa, ti chiediamo di esprimere in modo anonimo la tua soddisfazione in merito alla sequenza di operazioni che hai svolto e in merito all'usabilità di Uniweb (applicativo di supporto). Grazie per la collaborazione.

Sei soddisfatto del processo corrente?

1 - Per nulla 2 3 4 5 6 - Del tutto

Sei soddisfatto dell'applicativo a supporto?

1 - Per nulla 2 3 4 5 6 - Del tutto

[Avanti](#)



Step 5. Change the Study Plan

Within the time window defined by the Department Regulation it is always possible to modify an **automatically** approved study plan or create a new one.

- Log in on [UNIWEB](#)
- Click on “**Study Plan**”
- Click on “**Modify Study Plan**”. You will be asked to complete a **NEW** Study Plan.

Attention: you'll have to repeat the whole procedure from the start

EPP7077637	LANGUAGE OF ADVOCACY	Passed	6	
EPP7077777	MICROFINANCE FOR SOCIAL CHANGE	Passed	6	
SP05107814	STAGE	Passed	9	
EPP3050134	CULTURE, SOCIETY AND HUMAN RIGHTS	Passed	6	
EPP7077618	RUSSIAN	Passed	6	

Modify study plan

Print study plan



Key points

- Filling out your Study Plan is **mandatory**
- The Study Plan must be filled in and presented via [UNIWEB](#)
- A "draft" Study Plan is a **NOT** a submitted Plan!
- In order to sit the exams you **must** submit the study plan





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DI PADOVA

Common doubts



How do I validate the course unit “English language B2 (Productive skills)” - 3 CFU?

You have two ways to validate this course unit:

1. **By taking an English language test** provided by the CLA (University Language Center): **TAL B2 productive skills - English**. You can book your exam on the dedicated **registration page**.
2. **By asking for the recognition of a language certificate you already have (IELTS, TOEFL,...).**

Please check carefully [here](#) whether your English language certificate is eligible. **Medium of instruction certificates can not be used to validate this course unit.** To ask for the recognition of an existing certificate, **you must send a request via the [dedicated platform](#)** in specific time-frames. To validate your 3 CFU by the end of January, you must send the request by 30 November.

All information about both procedures is available on the International Desk STEM page [here](#).



How do I validate the course unit “English language B2 (Productive skills)” - 3 CFU?

Important:

If you are beneficiary of the Regione Veneto Scholarship or other scholarships with credit requirements, kindly note that the 3 CFUs of the course unit "English language B2 (productive skills) - INP4068317" are considered for scholarship purposes only if you validate them by passing the TAL English language test provided by the CLA (University Language Center). If you validate the course by obtaining the recognition of a language certificate, the 3 CFUs are not considered for scholarship purposes.



How do I register for exams?

After you have submitted your Study Plan in Uniweb, you will be able to register for exams. You can access exam registration from the **booklet section** or from the **exam session section in Uniweb**. It is usually possible to register for a specific exam 20 days before the exam date.

Exam registration procedure is available [here](#).

The screenshot shows the Uniweb user interface. At the top, there is a navigation bar with the university logo, the text 'UNIVERSITÀ DEGLI STUDI DI PADOVA', and the 'Uniweb' logo. To the right of the logo is a red box containing a white hamburger menu icon and the word 'MENU'. A red arrow points from this menu icon to a red-bordered box on the right side of the slide. Below the navigation bar, the user is greeted with 'Welcome [redacted]' and a message: 'Welcome to your reserved area. In order to edit your personal details click on "Home" --> "Master data" Information about your degree course and course units are available on the website <http://didattica.unipd.it>'. There are four main sections: 'Personal details' (with 'Show details' and a right arrow), 'Student status' (with 'Show details' and a right arrow), 'Control panel' (with 'Hide details' and a down arrow), and 'Messages' (with 'Hide details' and a down arrow). Below these are two tables. The first table has columns 'Process', 'Status', and 'To do list'. The second table has columns 'Sender', 'Title', and 'Date'.

Process	Status	To do list
Fees	● situazione regolare	display
Career plan	● editable	study plan
Available terms	● 0 available terms	
Term registration	● 0 bookings	

Sender	Title	Date
uniweb@mail.uniweb.unipd.it	Compilazione piani di studio Dipartimento SPGI	25/10/2022

[other messages](#)

click here to access the Uniweb menu



Exam registration Uniweb menu

click here to access the Uniweb menu



Welcome

Welcome to your reserved area.
In order to edit your personal details click on "Home" --> "Master data"
Information about your degree course and course units are available on the website <http://didattica.unipd.it>

Personal details	Show details ▶	Student status	Show details ▶
Control panel	Hide details ▼	Messages	Hide details ▼

Process	Status	To do list
Fees	● situazione regolare	display
Career plan	● editable	study plan
Available terms	● 0 available terms	
Term registration	● 0 bookings	

Sender	Title	Date
uniweb@mail.uniweb.unipd.it	Compilazione piani di studio Dipartimento SPGI	25/10/2022

[other messages](#)

Uniweb menu



- My personal area
 - Logout
 - Change Password
- Home
- Messages
- My photo
- Master data
- Identity documents
- Registrations
- Study Plan
 - Select Plan
 - Booklet
 - Exam sessions
 - Partial exams
 - Booking notice board
 - Exam results
 - Self-certifications



Exam session section in Uniweb

» List

Booking exams

Warning: You can book written exams and partial exams selecting the link "Parial exams" from the menu on the left. Select the link "Booking notice board" to check your booking. Select the link "Results notice board" to see the your exam grade or assessment.. The page shows the exam sessions currently available only for the academic activities already in your [booklet](#) .

disponibili per l'insegnamento PHOTOVOLTAIC SCIENCE AND TECHNOLOGY

	Academic activity	Exam session	Registration	Description	Sessions	President	CFU
	PHOTOVOLTAIC SCIENCE AND TECHNOLOGY	22/11/2024	10/10/2024 20/11/2024	November Special session	2023/2024	TRIVELLIN NICOLA	6

If you do not find some of the exam sessions please verify in "Partial exams" (from the menu on the left).

To book exam sessions for subject not in your booklet please look for the exam session in the page [find sessions](#) .

Booklet section in Uniweb

» Libretto

Booklet c

This page shows the academic activities in the student's booklet. In the case of activities not yet passed and attended, there is a link in the 'Exam Session' that provides access to the list of the exam sessions.

To check your **exam results**, please select "Results notice board" from the menu.

Father of a group of Didactic Activities

Academic Activities	Year of Course	Credits	Status	Attendance	Grade - Exam date	Rec.	Exams	Exam sessions
INO2100361 - BUSINESS MANAGEMENT	0	6	○					
INO4106129 - ELECTRICAL ENERGY GENERATION PLANTS	0	9	○					
INP9087943 - ENGLISH LANGUAGE B2 (PRODUCTIVE SKILLS)	0	3	○					
INO1097943 - MASTER'S THESIS	0	18	○					
INO0091664 - NUCLEAR FISSION AND FUSION PLANTS	0	9	○					
INP9087853 - PHOTOVOLTAIC SCIENCE AND TECHNOLOGY	0	6	○					
INO3105140 - RENEWABLE ELECTRIC ENERGY CONVERSION AND STORAGE	0	9	○					
INP5070442 - COMPUTATIONAL ELECTRICAL ENGINEERING	1	9	●	2024/2025				
INO4106070 - ELECTRICAL MEASUREMENTS	1	9	●	2024/2025				
INO4106580 - ELECTRICAL POWER SYSTEMS	1	9	●	2024/2025				
INO4106069 - STATIC POWER CONVERTERS	1	9	●	2024/2025				

Key:

AT/R Attendance recognized

EA/R Entire activity recognized



- 1. Is it possible to add to my study plan a course unit held in Italian if I know the language?**
 - Yes, it is possible but only for free-choice courses
- 2. Can I add/move up a second-year course unit to my first-year study plan?**
 - Yes (for mandatory courses this is not recommended)
- 3. How can I check the prerequisites of a course unit?**
 - You can refer to the [Syllabus](#)
- 4. What can block my study plan? (fees, residence permit)**
 - Not being in line with your tuition fees for example, please always make sure!
- 5. How many extra plan course units can I add to my booklet? Is there a limit? How are they counted up?**
 - There is a limit of 24 CFUs. We recommend you focus on your curriculum first.



Any questions?
Get in touch!



- [@Helpdesk](#)
- [@International Desk](#) - only general questions
- [Instagram](#)

Need more resources?
Visit the [International Desk STEM](#) page





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**Thank you for your
attention!**

International Desk @ DII