



UNIVERSITÀ  
DEGLI STUDI  
DI PADOVA

# Study Plan Guidelines

**Degree program of Energy Engineering**

***International Desk @ Unipd***



## AGENDA:

1. What is a study plan?
2. Master's degree programme overview - slide 11
3. How to fill in the Study Plan - slide 17
  - a. Automatically approved - slide 21
  - b. Proposed - slide 35
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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



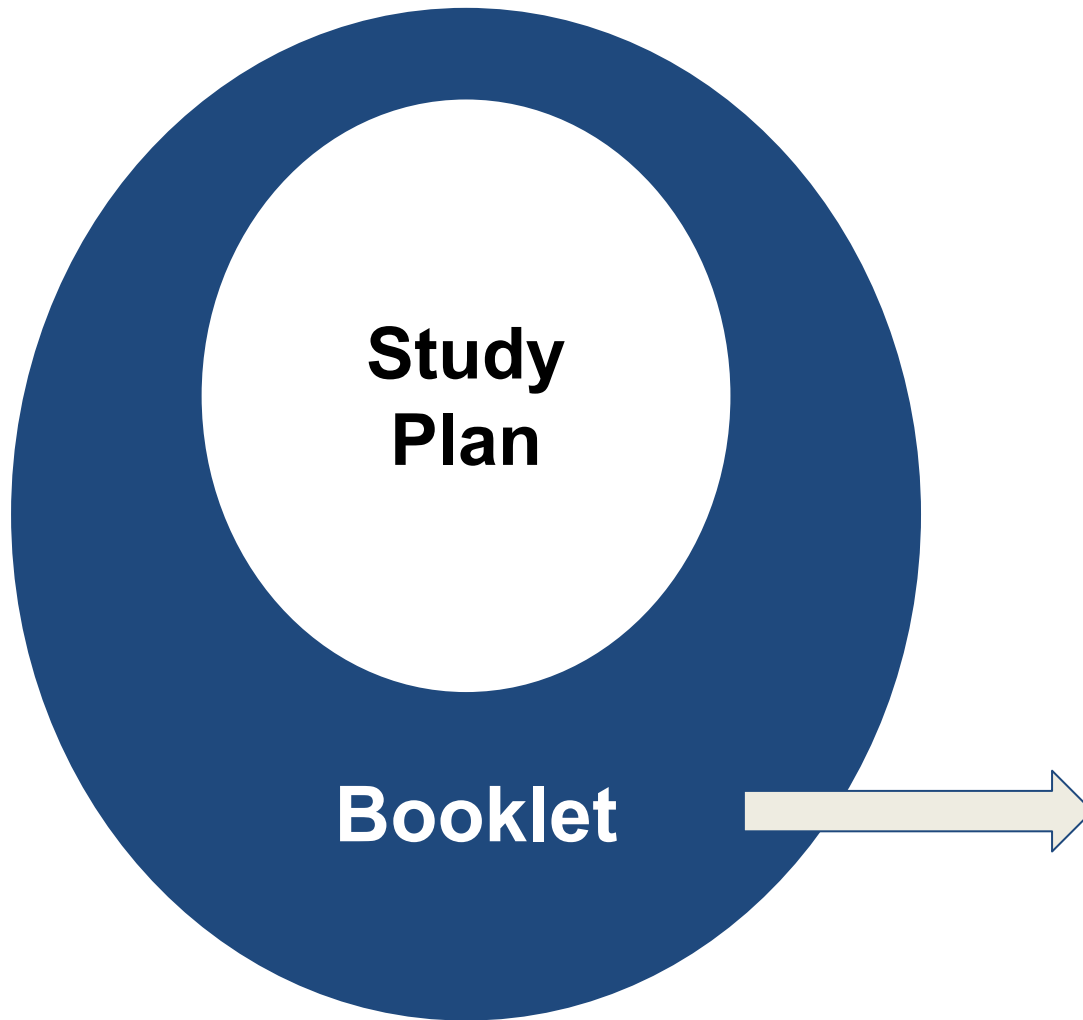
Important: when filling in the Study Plan, keep in mind that what you see in your Uniweb profile might depend on the **Curriculum you have chosen**. While filling in the Study Plan, you can select the study track of your choice.

**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, you can modify your study plan.





# Types of Study Plan: automatically approved

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 and in the Annex 3.

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.

**Useful tip:**  Choose an elective course unit that:

- is taught entirely **in English**
- 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!



This Master's degree foresees:

**69 CFU** (credits) compulsory exams, of which:

- 51 CFU in the 1st year
- 18 CFU in the 2nd year

**3 CFU** English B2 (Production skills)

**15 CFU** optional exams, depending on the profile chosen by the student: *Sustainable Energy Utilization*, *Sustainable Power Generation* or *Free profile*

**15 CFU** elective exams (free choice exams - maximum 2 laboratories)

**18 CFU** Master's thesis



# STRUCTURE OF THE DEGREE PROGRAMME

This master degree foresees **9 compulsory exams**  
(72 CFUs in total)

7 exams are in the first year, 2 exams are in the second year.

Year	Sem	Subject	CFU	Hours
1	1	Measurements and Instrumentation	9	72
1	1	Applied Energy	9	72
1	1	Energy Systems	9	72
1	2	Combustion	6	48
1	2	Electric Power Systems	9	72
1	2	Heat Transfer and Thermofluid Dynamics	9	72
2	1	Renewable Energy Technologies	9	72
2	1	Energy Economics	9	72
1		English Language B2 (Productive Skills)	3	



# STRUCTURE OF THE DEGREE PROGRAMME

Furthermore:

this Master degree foresees **2 exams** (15 CFUs) that can be chosen by each student among a **limited list (restricted choice)**.

This list **depends on the profile** selected by the student:

1. ***Sustainable Energy Utilization***
2. ***Sustainable Power Generation***
3. ***Free profile***

There are **15 CFUs** more that can be chosen freely by the student (**free choice**).

Finally, 18 more CFUs are obtained with the **Master's thesis**.



## Profile: Sustainable Energy Utilization

Exams for  
**restricted  
choice**

15 CFUs *must*  
be taken  
among these  
subjects

Subject	CFU
Green Power Conversion and Utilization	6
Heating Ventilation Air Conditioning Systems	9
Energy and Buildings	6
Refrigeration and Heat Pump Technology	9



## Profile: Sustainable Power Generation

Exams for  
**restricted  
choice**  
15 CFUs *must*  
be taken  
among these  
subjects

Subject	CFU
Nuclear Fission and Fusion Plants	9
Cogeneration and Combined Plants	6
Green Power Conversion and Utilization	6
Process technologies for carbon-neutral fuels	6
Wind and Hydraulic Turbines	9



## Profile: Free

Exams for  
**restricted  
choice**  
15 CFUs *must*  
be taken  
among these  
subjects

Subject	CFU
Process technologies for carbon-neutral fuels	6
Cogeneration and Combined Plants	6
Energy and buildings	6
Green Power Conversion and Utilization	6
Heating Ventilation Air Conditioning Systems	9
Nuclear Fission and Fusion Plants	9
Refrigeration and Heat Pump Technology	9
Wind and Hydraulic Turbines	9





# STRUCTURE OF THE DEGREE PROGRAMME

Exams for  
**free choice**  
15 CFUs *can*  
be taken from  
the top list  
(exams for  
restricted  
choice) or from  
the bottom list  
or from other  
department  
courses

Subject	CFU
Biofuels and Sustainable Industrial Processes	6
Cogeneration and Combined Plants	6
Energy and Buildings	6
Green Power Conversion and Utilization	6
Heating Ventilation Air Conditioning Systems	9
Nuclear Fission and Fusion Plants	9
Refrigeration and Heat Pump Technology	9
Wind and Hydraulic Turbines	9
Advanced Control Systems	6
Applied Acoustic and Design for Product Sound Quality	6
Design and optimization of sustainable energy systems	6
Manufacturing Technology	6
PV science and technology	6
Sustainable Technologies for Hydrogen	6
Laboratory of Applied Thermodynamics	3
Laboratory of Computational Thermo-Fluid Dynamics	3
Laboratory of Energy Audit	3



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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

UNIVERSITÀ DEGLI STUDI DI PADOVA Uniweb

ita eng

My personal area

Registration

Login

Forgotten password

Didactics >

Exams >

Companies Area >

**ADVISE**

**Coronavirus**

Teachings, exams and final assessments are organised according to the relevant teaching structures following university guidelines and COVID-19 protocols. For further information please go to <https://aiutididattica.unipd.it/>

**Fill in the Good Practice questionnaire**

Dear Student,

4) Click on “**Login**”

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

SSO+

UNIVERSITÀ DEGLI STUDI DI PADOVA

IDP UNIPD - SINGLE SIGN ON

ita eng

Nome utente: mario.rossi

Password: [input field]

Accedi

@unipd.it

@studenti.unipd.it

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	<a href="#">display</a>
Career plan	● editable	<a href="#">study plan</a>
Available terms	● 0 available terms	
Term registration	● 0 bookings	

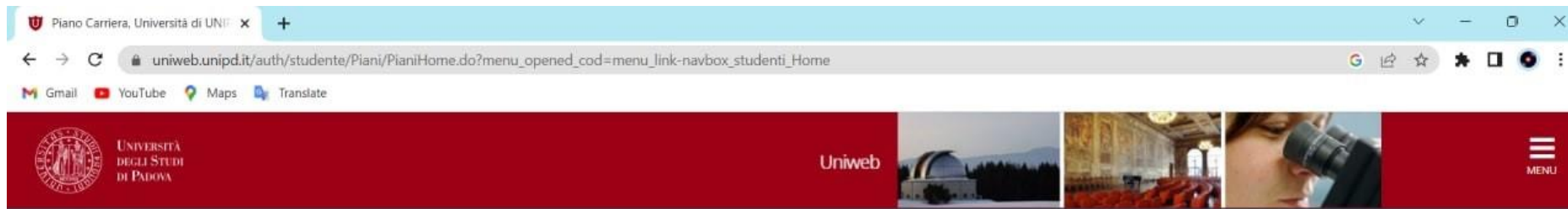
Sender	Title	Date

 [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 mandatory rules → 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 activities -1st year - Compulsory educational activities:

- APPLIED ENERGY (INQ1097798) - [ CFU: 9 ]
- COMBUSTION (INQ0091663) - [ CFU: 6 ]
- ELECTRIC POWER SYSTEMS (INQ1097820) - [ CFU: 9 ]
- ENERGY SYSTEMS (INQ1097819) - [ CFU: 9 ]
- HEAT TRANSFER AND THERMOFLUID DYNAMICS (INQ0091666) - [ CFU: 9 ]
- MEASUREMENTS AND INSTRUMENTATION (INQ1097770) - [ 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 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

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.2 - Year of course1

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			
INQ1097798	APPLIED ENERGY			

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 meet more mandatory rules → 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.3 - Year of course2

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 activities - 2nd year - Compulsory educational activities:

- ENERGY ECONOMICS (INQ0091702) - [ CFU: 9 ]
- RENEWABLE ENERGY TECHNOLOGIES (INQ0091703) - [ CFU: 9 ]

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
INQ1097798	APPLIED ENERGY
INQ0091663	COMBUSTION



# 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: you can select these courses according to the **Profile** of your choice.

## 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 15 - 18 CFU

- Rule No.5: Constrained-choice units 9 credits - CARATTERIZZANTI OPZIONALI Choose from 9 up to 18 CP
- Rule No.6: Constrained-choice units 6 credits- CARATTERIZZANTI OPZIONALI Choose exactly 6 CP

## Rule - No.5 - No year of course

Please select at least one of the exams of the list. The activities excluded here can be selected as free-choice activities.

Constrained-choice units 9 credits - CARATTERIZZANTI OPZIONALI - Choose from 9 up to 18 CP from among the following exams

### Rule options:

- HEATING VENTILATION AIR CONDITIONING SYSTEMS (INQ0091662) - [ CFU: 9 ]
- NUCLEAR FISSION AND FUSION PLANTS (INQ0091664) - [ CFU: 9 ]
- REFRIGERATION AND HEAT PUMP TECHNOLOGY (INQ2100440) - [ CFU: 9 ]
- WIND AND HYDRAULIC TURBINES (INQ2100369) - [ CFU: 9 ]

CFU Min:  CFU Max:

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

Previous rule

Next rule

Select these exams according to the rules specified above 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: you can select these courses according to the **Profile** of your choice.

## 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 15 - 18 CFU

- Rule No.5: Constrained-choice units 9 credits - CARATTERIZZANTI OPZIONALI Selected: 9 CFU
- Rule No.6: Constrained-choice units 6 credits- CARATTERIZZANTI OPZIONALI Choose exactly 6 CP

## Rule - No.6 - No year of course

The activities excluded here can be selected as free-choice activities. If you have already selected 2 exams of 9 credits, skip the rule.

Constrained-choice units 6 credits- CARATTERIZZANTI OPZIONALI - Choose exactly 6 CP from among the following exams

### Rule options:

- COGENERATION AND COMBINED PLANTS (INQ0091679) - [ CFU: 6 ]
- ENERGY AND BUILDINGS (INQ2100363) - [ CFU: 6 ]
- GREEN POWER CONVERSION AND UTILIZATION (INQ0091678) - [ CFU: 6 ]
- PROCESS TECHNOLOGIES FOR CARBON-NEUTRAL FUELS (INQ1097338) - [ CFU: 6 ]

CFU Min:  CFU Max:

The sum of the choices made from the previous rules of this restriction is 9 CFU

Previous rule

Skip forward

Next rule

Select these exams according to the rules specified above and then click on **NEXT RULE**



- You will then meet other rules in which you must indicate which educational activities you are going to choose, among the provided options for free-choice activities: you can select these courses according to the **Profile** of your choice.

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 15 - 18 CFU

- Rule No.8: Free-choice units from the Master's Degree in Energy Eng. Choose from 9 up to 18 CP
- Rule No.9: Free-choice units ONLY from a.y.25/26 Choose exactly 1 Block
- Rule No.10: Laboratories Choose from 3 up to 6 CP

#### Rule - No.8 - No year of course

Free-choice units from the Master's Degree in Energy Eng. - Choose from 9 up to 18 CP from among the following exams

##### Course options:ENERGY ENGINEERING [IN2595]

- ADVANCED CONTROL SYSTEMS (INQ0091667) - [ CFU: 6 ]
- APPLIED ACOUSTIC AND DESIGN FOR PRODUCT SOUND QUALITY (INQ0091721) - [ CFU: 6 ]
- DESIGN AND OPTIMIZATION OF SUSTAINABLE ENERGY SYSTEMS (INQ1097949) - [ CFU: 6 ]
- ENERGY AND BUILDINGS (INQ2100363) - [ CFU: 6 ]
- GREEN POWER CONVERSION AND UTILIZATION (INQ0091678) - [ CFU: 6 ]
- NUCLEAR FISSION AND FUSION PLANTS (INQ0091664) - [ CFU: 9 ]
- PHOTOVOLTAIC SCIENCE AND TECHNOLOGY (INP9087853) - [ CFU: 6 ]
- PROCESS TECHNOLOGIES FOR CARBON-NEUTRAL FUELS (INQ1097338) - [ CFU: 6 ]
- REFRIGERATION AND HEAT PUMP TECHNOLOGY (INQ2100440) - [ CFU: 9 ]
- WIND AND HYDRAULIC TURBINES (INQ2100369) - [ CFU: 9 ]

##### Course options:MATERIALS ENGINEERING [IN2647]

- MANUFACTURING TECHNOLOGY (INQ0092839) - [ CFU: 6 ]

CFU Min: 6 CFU Max: 6

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

Previous rule

Next rule

Select these exams according to the rules specified above and then click on **NEXT RULE**



# How to fill in the Study Plan

- In rule number 9 you will find a course unit that will only be available next academic year. If you are not interested in this course unit, click on “skip forward”. If you want to take this course unit, 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.

The sum of the choices made from the following rules must be between 15 - 18 CFU

- Rule No.8: Free-choice units from the Master's Degree in Energy Eng. Selected:15 CFU
- **Rule No.9: Free-choice units ONLY from a.y.25/26 Choose exactly 1 Block**
- Rule No.10: Laboratories Choose from 3 up to 6 CP

## Rule - No.9 - No year of course

This activity will be held starting from a.y. 2025/2026. You can add it in the study plan but it is not possible to attend and/or enroll for this exam during the current academic year 2024/2025. IF YOU ARE NOT INTERESTED IN THIS ACTIVITY PLEASE SKIP THE RULE.

Free-choice units ONLY from a.y.25/26 - Choose exactly 1 Block from among the following ones

IF YOU ARE NOT INTERESTED IN THIS ACTIVITY PLEASE SKIP THE RULE.

**Course options:ENERGY ENGINEERING [IN2595]**

SUSTAINABLE TECHNOLOGIES FOR HYDROGEN (INQ4106021) - [ CFU: 6 ]

The sum of the choices made from the previous rules of this restriction is 15 CFU

Previous rule

Skip forward

Next rule





# How to fill in the Study Plan

- You will then meet other rules in which you must indicate which laboratories you are going to choose, among the provided options: you can select these courses according to the **Profile** of your choice.

## 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 15 - 18 CFU

- Rule No.8: Free-choice units from the Master's Degree in Energy Eng. Selected: 15 CFU
- Rule No.9: Free-choice units ONLY from a.y.25/26 Selected: 0 CFU
- Rule No.10: Laboratories Choose from 3 up to 6 CP

## Rule - No.10 - No year of course

It can be selected at maximum 2 laboratories (6 CFUs). If you are not interested in any laboratories you can skip the rule ("SALTA LA SCELTA").

Laboratories - Choose from 3 up to 6 CP from among the following exams

### Rule options:

- LABORATORY OF APPLIED THERMODYNAMICS (INQ3103720) - [ CFU: 3 ]
- LABORATORY OF COMPUTATIONAL THERMO-FLUID DYNAMICS (INQ1097950) - [ CFU: 3 ]
- LABORATORY OF ENERGY AUDIT (INQ1097951) - [ CFU: 3 ]

CFU Min:  CFU Max:

The sum of the choices made from the previous rules of this restriction is 15 CFU

Previous rule

Skip forward

Next rule

## Information about the study plan you are completing

Year of offer: 2024

Cohort: 2024

Select these exams according to the rules specified above and then click on **NEXT RULE**



# 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.11 - 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.

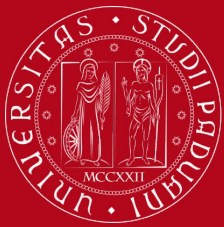
Master's Thesis - Compulsory educational activities:

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

Previous rule

Next rule





# 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.

Show the approved study plan

Status: DRAFT

Type of study Standard study plan selected via web

Key: Chosen Teaching activities Compulsary teaching activities

## Course units without year of course

Course unit code	Description				
INQ0091662	HEATING VENTILATION AIR CONDITIONING SYSTEMS				
INQ0091664	NUCLEAR FISSION AND FUSION PLANTS				
INQ1097338	PROCESS TECHNOLOGIES FOR CARBON-NEUTRAL FUELS				
INQ2100369	WIND AND HYDRAULIC TURBINES				
INQ1097950	LABORATORY OF COMPUTATIONAL THERMO-FLUID DYNAMICS				
INQ1097943	MASTER'S THESIS				

## Course units - Year of course 1

Course unit code	Description				
INQ1097798	APPLIED ENERGY				
INQ0091663	COMBUSTION				
INQ1097820	ELECTRIC POWER SYSTEMS				
INQ1097819	ENERGY SYSTEMS				
INQ0091666	HEAT TRANSFER AND THERMOFLUID DYNAMICS				
INQ1097770	MEASUREMENTS AND INSTRUMENTATION				
INP9087943	ENGLISH LANGUAGE B2 (PRODUCTIVE SKILLS)				

Previous rule

Cancel study plan

Confirm study plan

## Course units - Year of course 2

Course unit code	Description				
INQ0091702	ENERGY ECONOMICS				
INQ0091703	RENEWABLE ENERGY TECHNOLOGIES				



# How to fill in the Study Plan

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



» Piano Carriera  
Course units choice - Study plan of

**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

Final confirmation

Key: Chosen Teaching activities Compulsory teaching activities

Course units without year of course					
Course unit code	Description				
INQ2100440	REFRIGERATION AND HEAT PUMP TECHNOLOGY				
INQ0091679	COGENERATION AND COMBINED PLANTS				
INQ0091678	GREEN POWER CONVERSION AND UTILIZATION				
INQ1097338	PROCESS TECHNOLOGIES FOR CARBON-NEUTRAL FUELS				
INQ3103720	LABORATORY OF APPLIED THERMODYNAMICS				
INQ1097943	MASTER'S THESIS				

Course units - Year of course 1					
Course unit code	Description				
INQ1097798	APPLIED ENERGY				
INQ0091663	COMBUSTION				
INQ1097820	ELECTRIC POWER SYSTEMS				
INQ1097819	ENERGY SYSTEMS				
INQ0091666	HEAT TRANSFER AND THERMOFLUID DYNAMICS				
INQ1097770	MEASUREMENTS AND INSTRUMENTATION				
INP9087943	ENGLISH LANGUAGE B2 (PRODUCTIVE SKILLS)				

Course units - Year of course 2					
Course unit code	Description				
INQ0091702	ENERGY ECONOMICS				
INQ0091703	RENEWABLE ENERGY TECHNOLOGIES				

Previous rule  
Cancel study plan  
Confirm study plan

Congratulations,  
your Study Plan  
has been  
submitted!



# How to fill in the Study Plan



**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.



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

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 8**, the procedure will suggest selecting the **free choice courses**.

There are two options available:

## **Option 1:**

Choose one course suggested in the list and then proceed by clicking on “**Next rule**” to choose a second elective course from the academic offer of degree courses of other Departments of the University of Padua.

## **Option 2:**

Select both courses from the academic offer of degree programmes of other Departments of the University. In order to do so, click “**Skip forward**” to arrive at rule 10.



# Study Plan subject to approval

First, you will see the elective courses proposed by the Master degree programme.  
You can select one of the courses proposed or proceed by clicking on **“Skip forward”** to see the offer of other degree courses.

## Rule - No.8 - No year of course

If you are not interested in any free-choice activities within the Master's Degree programme, you can skip the rule. In this way you can entirely add activities from other Master's Degree courses.

Free-choice units from the Master's Degree in Energy Eng. - Choose from 6 up to 12 CP from among the following exams

### Course options:ENERGY ENGINEERING [IN2595]

- ADVANCED CONTROL SYSTEMS (INQ0091667) - [ CFU: 6 ]
- APPLIED ACOUSTIC AND DESIGN FOR PRODUCT SOUND QUALITY (INQ0091721) - [ CFU: 6 ]
- COGENERATION AND COMBINED PLANTS (INQ0091679) - [ CFU: 6 ]
- DESIGN AND OPTIMIZATION OF SUSTAINABLE ENERGY SYSTEMS (INQ1097949) - [ CFU: 6 ]
- ENERGY AND BUILDINGS (INQ2100363) - [ CFU: 6 ]
- GREEN POWER CONVERSION AND UTILIZATION (INQ0091678) - [ CFU: 6 ]
- NUCLEAR FISSION AND FUSION PLANTS (INQ0091664) - [ CFU: 9 ]
- PHOTOVOLTAIC SCIENCE AND TECHNOLOGY (INP9087853) - [ CFU: 6 ]
- PROCESS TECHNOLOGIES FOR CARBON-NEUTRAL FUELS (INQ1097338) - [ CFU: 6 ]
- WIND AND HYDRAULIC TURBINES (INQ2100369) - [ CFU: 9 ]

### Course options:MATERIALS ENGINEERING [IN2647]

- MANUFACTURING TECHNOLOGY (INQ0092839) - [ 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



# Study Plan subject to approval

Then, the following page will show up and you can click on **"Add Activity"**.

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 between 15 - 18 CFU

- Rule No.8: Free-choice units from the Master's Degree in Energy Eng. Selected:0 CFU [?](#)
- Rule No.9: Free-choice units ONLY from a.y.25/26 Selected:0 CFU [?](#)
- **Rule No.10: Free-choice units from other Master's Degrees courses Choose from 6 up to 18 CP**
- Rule No.11: Laboratories Choose from 3 up to 6 CP [?](#)

#### Rule - No.10 - No year of course

SELECT AT LEAST ONE ACTIVITY OF 6 CREDITS OTHERWISE UPLOAD AN AUTOMATIC STUDY PLAN.

Free-choice units from other Master's Degrees courses - Choose from 6 up to 18 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

[\[A2545\] SUSTAINABLE TERRITORIAL DEVELOPMENT – CLIMATE CHANGE, DIVERSITY, COOPERATION](#)

[\[N0517\] CIVIL ENGINEERING](#)

[\[N1825\] ENVIRONMENTAL ENGINEERING](#)

[\[N2551\] MATHEMATICAL ENGINEERING](#)

[\[N2587\] WATER AND GEOLOGICAL RISK ENGINEERING](#)

## 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

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	

## Selected course units

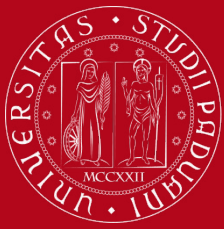
Description	Credits (CFU)	Delete
[INP9086686] COMPOSITE MATERIALS	9	
[INQ3103754] SPACECRAFT THERMAL CONTROL	6	

## Course units you can select from the degree course AEROSPACE ENGINEERING

The selected degree course doesn't have any free-access course unit.

Change degree course

Back to the rule



# 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.

Show the approved study plan

Status: **DRAFT**

Type of study: Standard study plan selected via web

plan:

Last modification date: 03/11/2023

date:

Year of offer: 2023

Cohort: 2022

Key: **Chosen Teaching activities** **Compulsary teaching activities**

Course unit code	Description								
INQ2100440	REFRIGERATION AND HEAT PUMP TECHNOLOGY								
INQ0091679	COGENERATION AND COMBINED PLANTS								
INQ0091678	GREEN POWER CONVERSION AND UTILIZATION								
INQ1097338	PROCESS TECHNOLOGIES FOR CARBON-NEUTRAL FUELS								
INQ3103720	LABORATORY OF APPLIED THERMODYNAMICS								
INQ1097943	MASTER'S THESIS								

Course unit code	Description								
INQ1097798	APPLIED ENERGY								
INQ0091663	COMBUSTION								
INQ1097820	ELECTRIC POWER SYSTEMS								
INQ1097819	ENERGY SYSTEMS								
INQ0091666	HEAT TRANSFER AND THERMOFLUID DYNAMICS								
INQ1097770	MEASUREMENTS AND INSTRUMENTATION								
INP9087943	ENGLISH LANGUAGE B2 (PRODUCTIVE SKILLS)								

Course unit code	Description								
INQ0091702	ENERGY ECONOMICS								
INQ0091703	RENEWABLE ENERGY TECHNOLOGIES								

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](#).

UNIVERSITÀ DEGLI STUDI DI PADOVA Uniweb

Welcome [redacted]

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	<a href="#">display</a>
Career plan	● editable	<a href="#">study plan</a>
Available terms	● 0 available terms	
Term registration	● 0 bookings	

Sender	Title	Date
uniweb@mail.uniweb.unipd.it	<a href="#">Compilazione piani di studio Dipartimento SPGI</a>	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	<a href="#">display</a>
Career plan	● editable	<a href="#">study plan</a>
Available terms	● 0 available terms	
Term registration	● 0 bookings	

Sender	Title	Date
uniweb@mail.uniweb.unipd.it	<a href="#">Compilazione piani di studio Dipartimento SPGI</a>	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
<a href="#">INO2100361 - BUSINESS MANAGEMENT</a>	0	6	○					
<a href="#">INO4106129 - ELECTRICAL ENERGY GENERATION PLANTS</a>	0	9	○					
<a href="#">INP9087943 - ENGLISH LANGUAGE B2 (PRODUCTIVE SKILLS)</a>	0	3	○					
<a href="#">INO1097943 - MASTER'S THESIS</a>	0	18	○					
<a href="#">INO0091664 - NUCLEAR FISSION AND FUSION PLANTS</a>	0	9	○					
<a href="#">INP9087853 - PHOTOVOLTAIC SCIENCE AND TECHNOLOGY</a>	0	6	○					
<a href="#">INO3105140 - RENEWABLE ELECTRIC ENERGY CONVERSION AND STORAGE</a>	0	9	○					
<a href="#">INP5070442 - COMPUTATIONAL ELECTRICAL ENGINEERING</a>	1	9	●	2024/2025				
<a href="#">INO4106070 - ELECTRICAL MEASUREMENTS</a>	1	9	●	2024/2025				
<a href="#">INO4106580 - ELECTRICAL POWER SYSTEMS</a>	1	9	●	2024/2025				
<a href="#">INO4106069 - STATIC POWER CONVERTERS</a>	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
- [@International Tutors](#)
- [Instagram](#)

Need more resources?

Visit the [International Desk STEM](#) page





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**Thank you for your  
attention!**

*International Desk @ DII*