



DIPARTIMENTO DI INGEGNERIA
CIVILE, EDILE E AMBIENTALE
DEPARTMENT OF CIVIL, ENVIRONMENTAL
AND ARCHITECTURAL ENGINEERING



UNIVERSITÀ
DEGLI STUDI
DI PADOVA

Student Guide - How to compile the study plan

**Department of Civil, Environmental and Architectural
Engineering (DICEA)**

Master degree in Environmental Engineering

Index

| | |
|--|-----------|
| Introduction | 2 |
| 1. Log-in to Uniweb | 3 |
| 2. Compile your study plan | 7 |
| 2.1 AUT - Automatically Approved Study Plan | 10 |
| 2.2 PROP - Submitted Study Plan | 17 |

Introduction

This study guide was created to support students in filling in their study plan via the Uniweb platform. The following guide is divided into different sections, explaining each step to complete the procedure. Please note that the procedure to compile the study plan opens ***in late October and closes on the 30th September each year (end of academic year)***. Once the student registers for graduation, the study plan cannot be further modified. Keep in mind to check the study plan before following the procedure to sign up for graduation.

The Master degree in Environmental Engineering contains **three study tracks**:

- Environment & Sustainability
- Land Planning and Management
- Soil Protection and Water Management

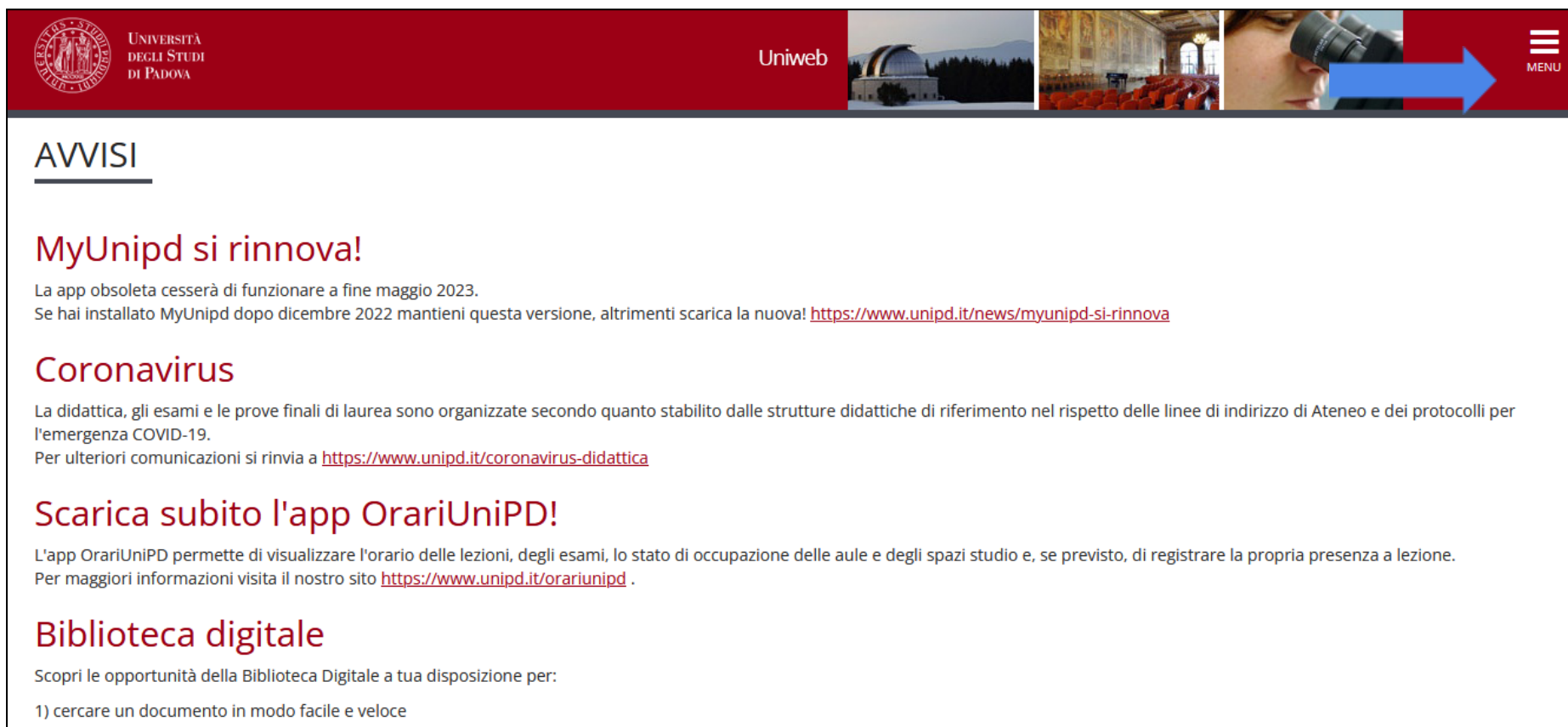
Please be aware that this guide takes as an example the study track “Environment and Sustainability” to demonstrate the procedure for students to fill in the study plan. This procedure, however, **is the same for all three study tracks**. The study track you selected is shown at the beginning of the procedure (page 8) in the **“NOTA”**.

It is essential to compile the study plan to sign up for exams. The exam sessions available can be found on the Uniweb platform, clicking on **Home → Exam sessions**. Only exams which are included in your study plan will be shown in the “Exam sessions” section. An overview of the exams already undertaken can be viewed in the exam booklet, by clicking on **Home → Booklet**.

In addition, please note that in the Italian University systems, credits are indicated as **CFU (crediti formativi universitari)**.

1. Log-in to Uniweb

As a first step, the student has to access the Uniweb platform <https://uniweb.unipd.it/Root.do>. In the right corner, on the “**Menu**” button, the student can change the language to English and access the platform via the SSO portal.



AVVISI

MyUnipd si rinnova!

La app obsoleta cesserà di funzionare a fine maggio 2023.
Se hai installato MyUnipd dopo dicembre 2022 mantieni questa versione, altrimenti scarica la nuova! <https://www.unipd.it/news/myunipd-si-rinnova>

Coronavirus

La didattica, gli esami e le prove finali di laurea sono organizzate secondo quanto stabilito dalle strutture didattiche di riferimento nel rispetto delle linee di indirizzo di Ateneo e dei protocolli per l'emergenza COVID-19.
Per ulteriori comunicazioni si rinvia a <https://www.unipd.it/coronavirus-didattica>

Scarica subito l'app OrariUniPD!

L'app OrariUniPD permette di visualizzare l'orario delle lezioni, degli esami, lo stato di occupazione delle aule e degli spazi studio e, se previsto, di registrare la propria presenza a lezione.
Per maggiori informazioni visita il nostro sito <https://www.unipd.it/orariunipd>.

Biblioteca digitale

Scopri le opportunità della Biblioteca Digitale a tua disposizione per:

- 1) cercare un documento in modo facile e veloce

Step 1 Access the Uniweb webpage

The screenshot shows the Uniweb website header and main content area. The header includes the University of Padua logo, the text 'UNIVERSITÀ DEGLI STUDI DI PADOVA', and the 'Uniweb' logo. A dark grey navigation menu is open on the right side, showing options like 'Area riservata', 'Registrazione', 'Registrazione con SPID', 'Login', and 'Gestione username/password'. The 'Login' option is circled in red. A blue arrow points from the 'Login' option to the main content area. Another blue arrow points from the 'Uniweb' logo to the language selection options 'ita' and 'eng', which are also circled in red. The main content area features several announcements, including 'MyUnipd si rinnova!', 'Coronavirus', 'Scarica subito l'app OrariUniPD!', and 'Biblioteca digitale'.

Step 2 Click on the Menu of the Uniweb page and on "Login"

Click on **"Login"** to be directed to the **Single Sign On (SSO)**.

On the web page for the Single Sign On, if you wish to change the language, click on the icons on the upper right hand corner. Then proceed by entering the University credentials: **“name.lastname”** and select **“@studenti.unipd.it”**. Enter the password and click **“Login”** to connect to the Uniweb account.

SSO

UNIVERSITÀ DEGLI STUDI DI PADOVA

IDP UNIPD - SINGLE SIGN ON

ita eng

Nome utente nome.cognome

Password

Accedi

Oppure

Entra con SPID

Clicca qui se hai bisogno d'aiuto (problemi di password, ecc.ecc.)

idem garr aai

Shibboleth

Step 3 Log in with the SSO to the Uniweb account

The home page of the Uniweb profile shows an overview of the student's academic career, the status of the study fees, the study plan and exams terms available.

Welcome Name Lastname (Student ID: XXXXXXXX)

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>

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

Messages

| Sender | Title | Date |
|-------------|-------|------|
| No messages | | |

[other messages](#)

Notes

Notes

| Note text |
|-----------|
| No notes |

Home

Overview Uniweb profile

2. Compile your study plan

Inside of the Uniweb profile, click on **“Menu”** on the upper right hand corner, go to **“Home”** and then select **“Study Plan”** to create a new study plan.

UNIVERSITA' DEGLI STUDI DI PADOVA

Uniwed

ita eng

Welcome Name Lastname (Student ID: XXXXXXX)

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 ▶

Control panel Hide details ▼ Messages

| Process | Status | To do list | Sender | Title | Date |
|-------------------|-----------------------|----------------------------|--------|-------------|------|
| Fees | ● situazione regolare | display | | No messages | |
| Career plan | ● editable | study plan | | | |
| Available terms | ● 0 available terms | | | | |
| Term registration | ● 0 bookings | | | | |

Notes

Notes

| Note text | Date |
|-----------|----------|
| | No notes |

Home

Home

Study Plan

Step 4 Click on Study Plan to create your new plan

Once there, click on **“New Plan”** to start the process.

UNIVERSITÀ DEGLI STUDI DI PADOVA

Uniweb

MENU

» Piano Carriera » Scelta Schema di Piano

Choice of the course units: Name Lastname - [MAT. XXXXXXX]

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"/> | AUT-ES - AUTOMATICALLY APPROVED STUDY PLAN - ES curriculum. Track:Environment and sustainability NOTA: ENVIRONMENT AND SUSTAINABILITY curriculum. Select this kind of study plan if you wish to choose the elective modules among those offered by Environmental Eng. | |
| <input type="radio"/> | PROP-ES - SUBMITTED STUDY PLAN - ES curriculum. Track:Environment and sustainability NOTA: ENVIRONMENT AND SUSTAINABILITY curriculum. Plan to be approved by the Academic Committee. | |

OK

Home

Overview of the two types of Study Plans available

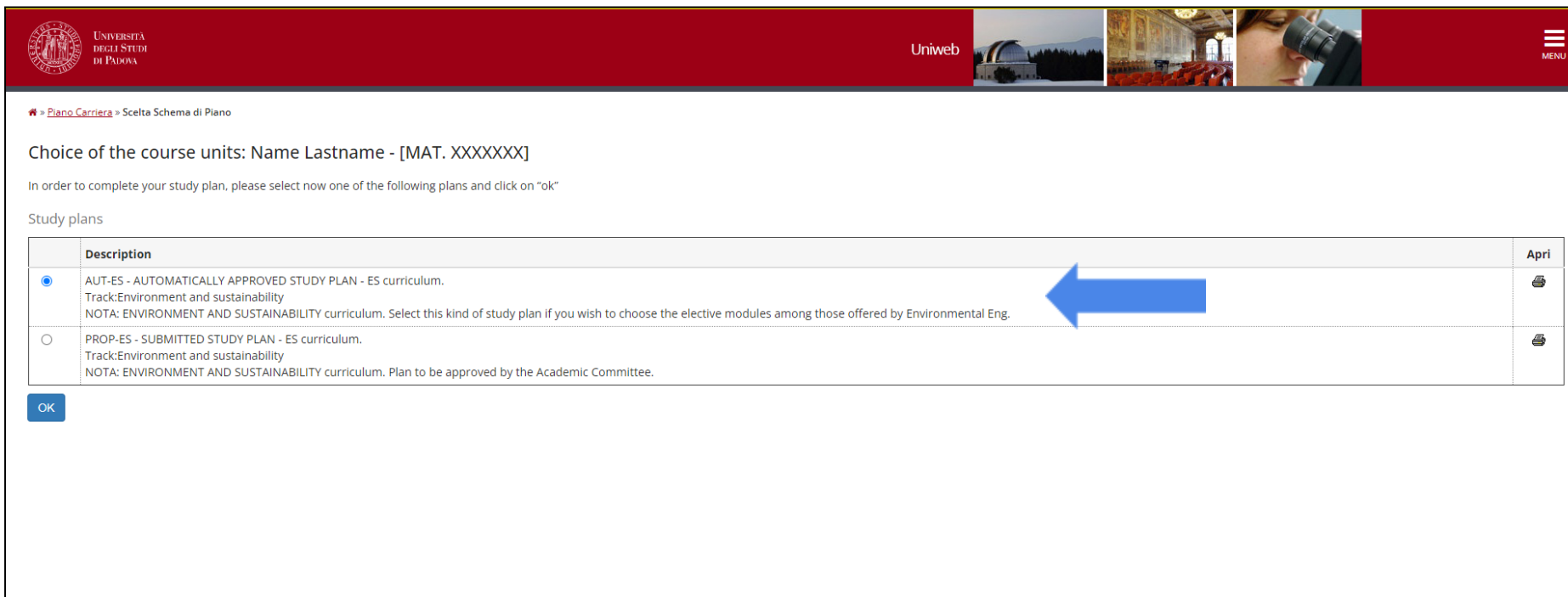
There are two different types of study plans available to be selected. The difference between these two is described below.

Two different types of study plans:

- **AUT - Automatically Approved Study Plan:** This type of study plan is **recommended to students**. It contains all the mandatory courses foreseen for the specific study track selected in the Master Degree in Environmental Engineering. The **elective courses**, amounting to a total of **12 CFU (credits)**, can be chosen from a list of courses provided in the study plan procedure and all are offered specifically for the Master degree in Environmental Engineering.
- **PROP - Submitted Study Plan:** This type of Study Plan also contains all mandatory courses of the specific study track selected in the Master degree Environmental Engineering as well as the **12 CFU for elective courses**. In order to select elective courses, with this study plan, you not only can choose courses from Environmental Engineering at the ICEA Department but also from all other Departments of the University of Padua (see page 17). Before choosing this option, be aware that elective courses from other Departments are subject to approval and that elective courses should be complementary to your degree.

2.1 AUT - Automatically Approved Study Plan

As explained above, the AUT - Automatically Approved Study Plan **is recommended** to students. The instructions to compile this type of study plan are described below.



UNIVERSITÀ DEGLI STUDI DI PADOVA

Uniweb



MENU

» Piano Carriera » Scelta Schema di Piano

Choice of the course units: Name Lastname - [MAT. XXXXXXX]

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"/> | AUT-ES - AUTOMATICALLY APPROVED STUDY PLAN - ES curriculum. Track:Environment and sustainability NOTA: ENVIRONMENT AND SUSTAINABILITY curriculum. Select this kind of study plan if you wish to choose the elective modules among those offered by Environmental Eng. |  |
| <input type="radio"/> | PROP-ES - SUBMITTED STUDY PLAN - ES curriculum. Track:Environment and sustainability NOTA: ENVIRONMENT AND SUSTAINABILITY curriculum. Plan to be approved by the Academic Committee. |  |

OK

Step 5 Select AUT - Automatically Approved Study Plan

Select the Automatic Plan and proceed by clicking on **“Ok”**.

A notice will come up on the screen, continue by clicking on **“Proceed to complete your study plan”**. Once there, you can click on **“New Plan”** to start the process.

UNIVERSITÀ DEGLI STUDI DI PADOVA

Uniweb

Home

Home » Piano di Studio » Rule

Choice of the course units – Study Plan of Name Lastname - [MAT. XXXXXXXX]

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
Compulsory modules - 1st year - ENVIRONMENT AND SUSTAINABILITY curriculum - Compulsory educational activities:

- CIRCULAR AND SUSTAINABLE WASTE MANAGEMENT (INP9087498) - 23/01/2023 - 26/30 - [CFU: 9]
- ECOTOXICOLOGY AND HEALTH RISK ASSESSMENT (INQ0090558) - 25/01/2023 - 24/30 - [CFU: 6]
- ENVIRONMENTAL ECONOMICS AND RESOURCE VALUATION (INP9087410) - 24/01/2023 - 30/30 - [CFU: 6]
- REMEDIATION OF CONTAMINATED SITES (INP7082044) - [CFU: 9]
- RENEWABLE ENERGY TECHNIQUES (INP9087758) - [CFU: 6]
- WATER AND WASTEWATER TREATMENT (INP9087412) - [CFU: 12]

Next rule

Information about the study plan you are completing

| | |
|---------------------------|--------------------------------|
| Percorso di Studio | Environment and sustainability |
| scelto: | |
| Year of offer: | 2022 |
| Cohort: | 2022 |

Step 6 Select mandatory courses of the 1st semester

First, the mandatory courses for the **1st academic year** will be listed. Since these courses are obligatory, click on **“Next rule”** to add them to the study plan.

» Piano di Studio » Rule

Choice of the course units – Study Plan of Name Lastname - [MAT. XXXXXXXX]

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
Select one of the modules alternatively

Language skills - Choose exactly 1 Block from among the following ones

In language skills you must obtain 3 CFU: if you are a native Italian speaker you must take the English language test, if you are not a native Italian speaker you MUST take the Italian language test

Course options:ENVIRONMENTAL ENGINEERING [IN1825]

ENGLISH LANGUAGE B2 (PRODUCTIVE SKILLS) (INP9087943) - 22/11/2022 - Pass - [CFU: 3]

ITALIAN LANGUAGE (INQ0093091) - 22/02/2023 - Pass - [CFU: 3]

Information about the study plan you are completing

Percorso di Studio Environment and sustainability
scelto:
Year of offer: 2022
Cohort: 2022

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 | | | |
|------------|--|--|--|--|
| INP9087498 | CIRCULAR AND SUSTAINABLE WASTE MANAGEMENT | | | |
| INQ0090558 | ECOTOXICOLOGY AND HEALTH RISK ASSESSMENT | | | |
| INP9087410 | ENVIRONMENTAL ECONOMICS AND RESOURCE VALUATION | | | |
| INP7082044 | REMEDIATION OF CONTAMINATED SITES | | | |
| INP9087758 | RENEWABLE ENERGY TECHNIQUES | | | |
| INP9087412 | WATER AND WASTEWATER TREATMENT | | | |

Step 7 Selection mandatory Italian language qualification

In the next step, the language course has to be selected. Students who are **not native speakers of the Italian language**, will have to select **Italian language**. Italian native speakers instead have to choose the English language. This choice is foreseen by the study programme and cannot be changed. The Italian language qualification can be

obtained until graduation. More information on how to acquire the 3 CFU can be found on the [website](#) of the University Language Center (CLA). Click on “**Next rule**” to proceed.

In the next step, all mandatory courses of the **2nd academic year** are listed. Click on “Next rule” to add them to your study plan.

🏠 » Piano di Studio » Rule

Choice of the course units – Study Plan of Name Lastname - [MAT. XXXXXXX]

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
Compulsory modules - 2nd year - ENVIRONMENT AND SUSTAINABILITY curriculum - Compulsory educational activities:

- AIR POLLUTION CONTROL (INP9087778) - [CFU: 6]
- ENVIRONMENTAL GEOTECHNICS (INQ2100761) - [CFU: 9]
- ENVIRONMENTAL IMPACT AND LIFE CYCLE ASSESSMENT (INP9087764) - [CFU: 6]
- ENVIRONMENTAL PROJECT WORK (INP9087763) - [CFU: 6]
- RECYCLING AND REUSE OF RAW MATERIALS (INP9087768) - [CFU: 9]

Information about the study plan you are completing

Percorso di Studio scelto: Environment and sustainability

Year of offer: 2022

Cohort: 2022

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 | | | |
|------------|--|--|--|--|
| INP9087498 | CIRCULAR AND SUSTAINABLE WASTE MANAGEMENT | | | |
| INQ0090558 | ECOTOXICOLOGY AND HEALTH RISK ASSESSMENT | | | |
| INP9087410 | ENVIRONMENTAL ECONOMICS AND RESOURCE VALUATION | | | |
| INP7082044 | REMEDIATION OF CONTAMINATED SITES | | | |
| INP9087758 | RENEWABLE ENERGY TECHNIQUES | | | |
| INP9087412 | WATER AND WASTEWATER TREATMENT | | | |
| INQ0093091 | ITALIAN LANGUAGE | | | |

Step 8 Selection mandatory courses 2nd academic year

🏠 » Piano di Studio » Rule

Choice of the course units – Study Plan of Name Lastname - [MAT. XXXXXXXX]

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.4 - Year of course1

Elective modules proposed by Environmental Eng. - Choose from 12 up to 17 CP from among the following exams

You can choose 12 credits (CFU) from this list. If you wish to choose modules outside this list, please go back to the beginning and select the "SUBMITTED STUDY PLAN"

Course options:ENVIRONMENTAL ENGINEERING (IN1825)

- AIR POLLUTION (INP7082051) - [CFU: 6]
- BIG DATA ANALYTICS DATA MINING FOR ENGINEERS (INP9087244) - [CFU: 6]
- COASTAL MANAGEMENT AND PROTECTION (INP9087499) - [CFU: 6]
- DESIGN OF INNOVATIVE PROCESSES AND PLANTS FOR INDUSTRIAL WASTE TREATMENT (INQ2100577) - [CFU: 6]
- DESIGN OF STRUCTURES FOR ENVIRONMENTAL PROTECTION (INP7082050) - [CFU: 9]
- ENVIRONMENTAL ELECTRICAL SCIENCE (INP9087760) - 27/01/2023 - 30/30L - [CFU: 6]
- ENVIRONMENTAL FLUID MECHANICS (INP5070464) - [CFU: 6]
- ENVIRONMENTAL GEOTECHNICS (INP7082046) - [CFU: 6]
- ENVIRONMENTAL HYDRAULICS (INP9087761) - [CFU: 6]
- ENVIRONMENTAL SUSTAINABILITY METRICS (INQ1098718) - [CFU: 6]
- GEOLOGY AND GEOCHEMISTRY (INP7082045) - [CFU: 6]
- GEOLOGY AND GEOPHYSICS (INP9087762) - [CFU: 6]
- GEOMATICS METHODOLOGIES FOR LAND MONITORING (INP9087765) - [CFU: 6]
- GEOTECHNICAL DESIGN IN LAND PROTECTION (INQ0094278) - [CFU: 6]
- GROUNDWATER HYDROLOGY (INP5070428) - [CFU: 6]
- HYDROPOWER AND MARINE RENEWABLE ENERGY (INP9087767) - [CFU: 6]
- INTERNATIONAL ENVIRONMENTAL LAW (INP9088398) - [CFU: 6]
- LANDSCAPE PROTECTION AND DESIGN (INP9087769) - [CFU: 9]
- LAND SURVEYING AND GEOGRAPHICAL INFORMATION SYSTEM (GIS) (INP9087738) - [CFU: 9]
- MODELLING AND CONTROL OF ENVIRONMENTAL SYSTEMS (INP7082053) - [CFU: 6]
- REGIONAL PLANNING (INP9087798) - [CFU: 6]
- RIVER ENGINEERING (INP7082054) - [CFU: 9]
- STRATEGIC ENVIRONMENTAL PLANNING (INP9087759) - [CFU: 6]
- UNDERGROUND FLUIDS, ENERGY AND ENVIRONMENT (INP9087766) - [CFU: 6]
- WATER RESOURCES MANAGEMENT (INP9087799) - [CFU: 9]

CFU Min: CFU Max:

Step 9 Choose elective courses of the list indicated above

Before finalizing the study plan, the elective courses have to be chosen. In total, **12 up to 17 CFU** are available. For the study plan **“AUT - Automatically Approved Study Plan”**, the courses can be chosen from the list shown in Uniweb. Once selected, click on “Next rule” to finalize the procedure.

As a last step, the **“Final exam”** has to be added to the study plan, which is the thesis project.

« Piano di Studio » Rule

Choice of the course units – Study Plan of Name Lastname - [MAT. XXXXXXXX]

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.5 - Year of course2

Prova finale - Compulsory educational activities:

You finished to fill in your study plan. Remember to click on «FINAL CONFIRMATION» to confirm the Study Plan. Only if you choosed a "SUBMITTED STUDY PLAN" you will receive an email after the evaluation by the Academic Committee.

FINAL EXAM (IN37106948) - [CFU: 21]

Information about the study plan you are completing

Parcorso di Studio Environment and sustainability
scolto:
Year of offer: 2022
Cohort: 2022

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 | | | |
|------------|---|--|--|--|
| INP9087498 | CIRCULAR AND SUSTAINABLE WASTE MANAGEMENT | | | |
| INQ0090558 | ECOTOXICOLOGY AND HEALTH RISK ASSESSMENT | | | |
| INP9087410 | ENVIRONMENTAL ECONOMICS AND RESOURCE VALUATION | | | |
| INP7082044 | REMEDIATION OF CONTAMINATED SITES | | | |
| INP9087758 | RENEWABLE ENERGY TECHNIQUES | | | |
| INP9087412 | WATER AND WASTEWATER TREATMENT | | | |
| INQ0093091 | ITALIAN LANGUAGE | | | |
| INP7082050 | DESIGN OF STRUCTURES FOR ENVIRONMENTAL PROTECTION | | | |
| INP7082045 | GEOLOGY AND GEOCHEMISTRY | | | |

Course units - Year of course 2

| Code | Description | | | |
|------------|--|--|--|--|
| INP9087778 | AIR POLLUTION CONTROL | | | |
| INQ2100761 | ENVIRONMENTAL GEOTECHNICS | | | |
| INP9087764 | ENVIRONMENTAL IMPACT AND LIFE CYCLE ASSESSMENT | | | |
| INP9087763 | ENVIRONMENTAL PROJECT WORK | | | |
| INP9087768 | RECYCLING AND REUSE OF RAW MATERIALS | | | |

Step 10 Add final project to your study plan

Please note that at the bottom of each page, the courses previously added are listed to provide an overview of the study plan.

Student guide - How to compile the study plan

Study plan of: Name Lastname - [MAT. XXXXXXXX]

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 plan: Standard study plan selected via web

Degree course track selected: Environment and sustainability

Last modification date: 12/05/2023

Year of offer: 2022

Cohort: 2022

Key: Chosen Teaching activities Compulsory teaching activities

| Course units – Year of course 1 | | | | | |
|---------------------------------|---|--|--|--|--|
| Course unit code | Description | | | | |
| INP9087498 | CIRCULAR AND SUSTAINABLE WASTE MANAGEMENT | | | | |
| INQ0090558 | ECOTOXICOLOGY AND HEALTH RISK ASSESSMENT | | | | |
| INP9087410 | ENVIRONMENTAL ECONOMICS AND RESOURCE VALUATION | | | | |
| INP7082044 | REMEDIATION OF CONTAMINATED SITES | | | | |
| INP9087758 | RENEWABLE ENERGY TECHNIQUES | | | | |
| INP9087412 | WATER AND WASTEWATER TREATMENT | | | | |
| INQ0093091 | ITALIAN LANGUAGE | | | | |
| INP7082050 | DESIGN OF STRUCTURES FOR ENVIRONMENTAL PROTECTION | | | | |
| INP7082045 | GEOLOGY AND GEOCHEMISTRY | | | | |

| Course units – Year of course 2 | | | | | |
|---------------------------------|--|--|--|--|--|
| Course unit code | Description | | | | |
| INP9087778 | AIR POLLUTION CONTROL | | | | |
| INQ2100761 | ENVIRONMENTAL GEOTECHNICS | | | | |
| INP9087764 | ENVIRONMENTAL IMPACT AND LIFE CYCLE ASSESSMENT | | | | |
| INP9087763 | ENVIRONMENTAL PROJECT WORK | | | | |
| INP9087768 | RECYCLING AND REUSE OF RAW MATERIALS | | | | |
| IN37106948 | FINAL EXAM | | | | |

Step 11 Confirm study plan

As a last step, the courses selected during the procedure are shown, indicating compulsory and selected teaching activities. In order to conclude the procedure, select **“Confirm study plan”**. This step is essential to insert your study plan in Uniweb and be able to register for exams.

2.2 PROP - Submitted Study Plan

In order to fill in the PROP - Submitted Study Plan, select the second option, when starting the procedure.

UNIVERSITÀ DEGLI STUDI DI PADOVA

Uniweb

MENU

» Piano Carriera » Scelta Schema di Piano

Choice of the course units: Name Lastname - [MAT. XXXXXXXX]

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"/> | AUT-ES - AUTOMATICALLY APPROVED STUDY PLAN - ES curriculum. Track:Environment and sustainability NOTA: ENVIRONMENT AND SUSTAINABILITY curriculum. Select this kind of study plan if you wish to choose the elective modules among those offered by Environmental Eng. | |
| <input checked="" type="radio"/> | PROP-ES - SUBMITTED STUDY PLAN - ES curriculum. Track:Environment and sustainability NOTA: ENVIRONMENT AND SUSTAINABILITY curriculum. Plan to be approved by the Academic Committee. | |

OK

Step 5 Select PROP - Submitted Study Plan

Please note that steps 6 to 8 of the **AUT - Automatically Approved Study Plan** are the same as for the **PROP - Submitted Study Plan**. Thus, you can follow these steps as outlined in the previous steps (see pages 11-13).

The study plan for PROP - Submitted Study Plan differs from the AUT - Automatically Approved Study Plan regarding the choice of elective courses. While the AUT - Automatically Approved Study Plan proposes elective courses offered **only by the Master Degree**, the PROP - Submitted Study Plan allows choosing elective **courses offered from different Departments other than the DICEA**.

Once at **step 8**, the procedure will suggest to pick one elective course offered by the Master degree programme:

🏠 » Piano di Studio » Rule

Choice of the course units – Study Plan of Name Lastname - [MAT. XXXXXXX]

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 12 - 17 CFU

- Rule No.5: A scelta proposti Choose exactly 6 CP
- Rule No.6: A scelta in Ateneo Choose from 2 up to 17 CP

Rule - No.5 - Year of course1

Elective modules proposed by Environmental Eng - Choose exactly 6 CP from among the following exams

You can choose 12 credits (CFU) either from this list or from the entire Unipd offer. If you don't want to choose any module from this list, click on "next rule". If you instead want to choose only courses proposed by the Degree Program, we invite you to fill in the automatically approved study plan.

Course options: ENVIRONMENTAL ENGINEERING [IN1825]

- BIG DATA ANALYTICS DATA MINING FOR ENGINEERS (INP9087244) - [CFU: 6]
- DESIGN OF INNOVATIVE PROCESSES AND PLANTS FOR INDUSTRIAL WASTE TREATMENT (INQ2100577) - [CFU: 6]
- ENVIRONMENTAL ELECTRICAL SCIENCE (INP9087760) - 27/01/2023 - 30/30L - [CFU: 6]
- ENVIRONMENTAL HYDRAULICS (INP9087761) - [CFU: 6]
- ENVIRONMENTAL SUSTAINABILITY METRICS (INQ1098718) - [CFU: 6]
- GEOLOGY AND GEOPHYSICS (INP9087762) - [CFU: 6]
- GEOTECHNICAL DESIGN IN LAND PROTECTION (INQ0094278) - [CFU: 6]
- HYDROPOWER AND MARINE RENEWABLE ENERGY (INP9087767) - [CFU: 6]
- INTERNATIONAL ENVIRONMENTAL LAW (INP9088398) - [CFU: 6]
- UNDERGROUND FLUIDS, ENERGY AND ENVIRONMENT (INP9087766) - [CFU: 6]

CFU Min: CFU Max:

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

[Previous rule](#) [Next rule](#)

Step 9 Choose elective courses proposed by the Master degree programme

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 other Departments of the University of Padua**. **Option 2:** Select **both courses from the academic offer of the different Departments of the**

University. In order to do so, click on **“Next rule” (step 9)** and then **“Add activity”** to see the full academic offer. Please remember that **12 CFU** are available for elective courses.

UNIVERSITÀ DEGLI STUDI DI PADOVA

Uniweb

MENU

» Study plan » Choice of the course units

Choice of the course units – Study Plan of: Name Lastname - [MAT. XXXXXXXX]

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 12 - 17 CFU

- Rule No.5: A scelta propositi Selected: 6 CFU
- **Rule No.6: A scelta in Ateneo Choose from 2 up to 17 CP**

Rule - No.6 - No year of course

Elective modules offered by other study courses at Unipd - Choose from 2 up to 17 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 Skip Add activity

Information about the study plan you are completing

Percorso di Studio Environment and sustainability
scelto:

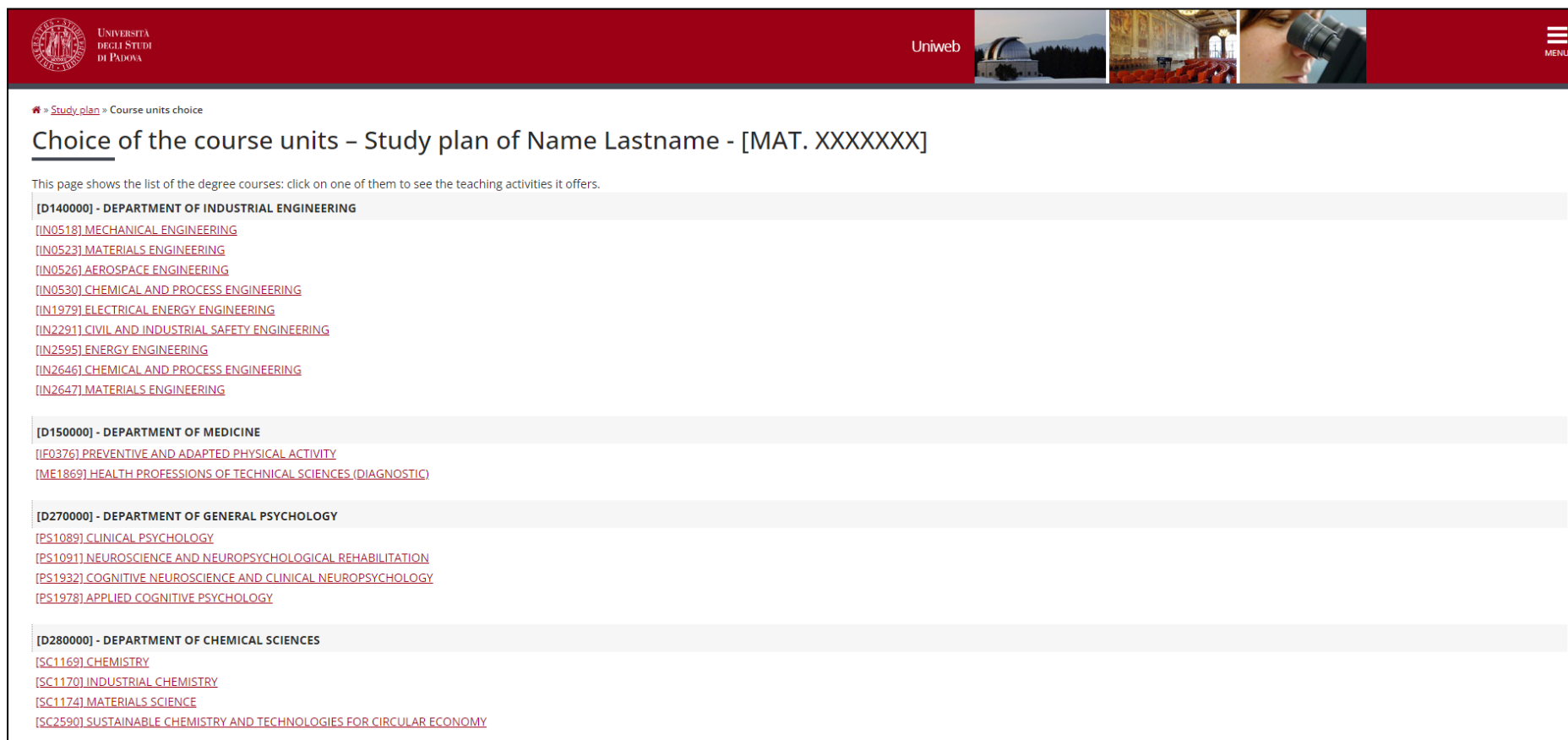
Year of offer: 2022
Cohort: 2022

The sum of the choices made from the previous rules of this restriction is 6 CFU

Step 10 Choose elective courses from the academic offer of other departments

In the example in **Step 10 to 12**, one course was chosen from the academic offer of the Master degree programme. A second elective course can be chosen from the academic offer of the University by clicking on **“Add activity”**.

The full list of all Departments including their course offer is now available. By clicking on each programme, an overview of all the individual courses offered by the respective degree programme are displayed.



UNIVERSITÀ DEGLI STUDI DI PADOVA

Uniweb

MENU

» » Study plan » Course units choice

Choice of the course units – Study plan of Name Lastname - [MAT. XXXXXXXX]

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

[D140000] - DEPARTMENT OF INDUSTRIAL ENGINEERING

- [\[IN0518\] MECHANICAL ENGINEERING](#)
- [\[IN0523\] MATERIALS ENGINEERING](#)
- [\[IN0526\] AEROSPACE ENGINEERING](#)
- [\[IN0530\] CHEMICAL AND PROCESS ENGINEERING](#)
- [\[IN1979\] ELECTRICAL ENERGY ENGINEERING](#)
- [\[IN2291\] CIVIL AND INDUSTRIAL SAFETY ENGINEERING](#)
- [\[IN2595\] ENERGY ENGINEERING](#)
- [\[IN2646\] CHEMICAL AND PROCESS ENGINEERING](#)
- [\[IN2647\] MATERIALS ENGINEERING](#)

[D150000] - DEPARTMENT OF MEDICINE

- [\[IF0376\] PREVENTIVE AND ADAPTED PHYSICAL ACTIVITY](#)
- [\[ME1869\] HEALTH PROFESSIONS OF TECHNICAL SCIENCES \(DIAGNOSTIC\)](#)

[D270000] - DEPARTMENT OF GENERAL PSYCHOLOGY

- [\[PS1089\] CLINICAL PSYCHOLOGY](#)
- [\[PS1091\] NEUROSCIENCE AND NEUROPSYCHOLOGICAL REHABILITATION](#)
- [\[PS1932\] COGNITIVE NEUROSCIENCE AND CLINICAL NEUROPSYCHOLOGY](#)
- [\[PS1978\] APPLIED COGNITIVE PSYCHOLOGY](#)

[D280000] - DEPARTMENT OF CHEMICAL SCIENCES

- [\[SC1169\] CHEMISTRY](#)
- [\[SC1170\] INDUSTRIAL CHEMISTRY](#)
- [\[SC1174\] MATERIALS SCIENCE](#)
- [\[SC2590\] SUSTAINABLE CHEMISTRY AND TECHNOLOGIES FOR CIRCULAR ECONOMY](#)

Overview of the complete academic offer of the University of Padua

Students can choose courses from all study programmes of the University of Padua. It is advised to choose courses which are **in line with the study programme** of the Master degree in Environmental Engineering in order to have the elective courses approved. A course can be added by clicking on the green plus.

» Piano di studio » Scelta Attività Didattiche

Choice of the course units Name Lastname - [MAT. XXXXXXX]

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 GEOPHYSICS FOR NATURAL RISKS AND RESOURCES PERCORSO COMUNE [Degree course structure: 2020]

| Description | Credits (CFU) | Aggiungi |
|---|---------------|----------|
| [SCP8082557] ADVANCED STATISTICS FOR PHYSICS ANALYSIS | 6 | + |
| [SCQ0089219] APPLIED GEOPHYSICS | 9 | + |
| [SCQ0089235] APPLIED HYDROLOGY | 6 | + |
| [SCQ1098476] EARTHQUAKE GEOLOGY AND FAULT MECHANICS | 6 | + |
| [SCQ0089220] ELECTROMAGNETISM | 6 | + |
| [SCQ0089230] ENVIRONMENTAL AND ENGINEERING GEOPHYSICS | 9 | + |
| [SCQ0089233] EXPLORATION SEISMOLOGY | 6 | + |
| [SCQ0089221] GEOLOGY FOR GEOPHYSICS | 6 | + |
| [SCQ1098758] GEOPHYSICS FOR CULTURAL HERITAGE AND CIVIL ENGINEERING | 6 | + |
| [SCQ0089225] GEORESOURCES | 6 | + |
| [SCQ0089228] GEOTECHNICS | 6 | + |
| [SCQ0089232] GEOTHERMICS | 6 | + |
| [SCQ0089439] HIGH LEVEL PROGRAMMING | 6 | + |
| [SCP8082660] MACHINE LEARNING | 6 | + |
| [SCQ0089438] MANAGEMENT AND ANALYSIS OF PHYSICS DATASETS | 6 | + |
| [SCQ0089222] MATHEMATICAL PHYSICS FOR THE EARTH SYSTEM | 6 | + |
| [SCQ0089198] NUMERICAL METHODS FOR CONTINUOUS SYSTEMS | 6 | + |
| [SCQ0089204] NUMERICAL METHODS FOR DIFFERENTIAL EQUATIONS | 6 | + |
| [SCQ0089223] NUMERICAL METHODS FOR GEOSCIENCES | 6 | + |
| [SCQ0089199] NUMERICAL METHODS FOR HIGH PERFORMANCE COMPUTING | 6 | + |
| [SCQ0089224] PETROPHYSICS | 6 | + |
| [SCQ0089405] PHYSICS DATA ANALYSIS | 6 | + |
| [SCQ0089440] PROGRAMMABLE HARDWARE DEVICES | 6 | + |
| [SCQ0089227] SEISMIC RESPONSE OF BUILT STRUCTURES | 6 | + |
| [SCQ0089218] SOLID EARTH GEOPHYSICS | 9 | + |
| [SCP8082536] STATISTICAL MECHANICS OF COMPLEX SYSTEMS | 6 | + |
| [SCQ2101459] STRUCTURE AND COMPOSITION OF THE DEEP EARTH | 6 | + |

Change degree course Back to the rule

Step 11 Add an elective course from the Degree Programme of choice

Student guide - How to compile the study plan

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

| Selected course units | | |
|--|---------------|--------|
| Description | Credits (CFU) | Delete |
| [SQ1098758] GEOPHYSICS FOR CULTURAL HERITAGE AND CIVIL ENGINEERING | 6 | |

Course units you can select from the degree course GEOPHYSICS FOR NATURAL RISKS AND RESOURCES
PERCORSO COMUNE [Degree course structure: 2020]

| Description | Credits (CFU) | Aggiungi |
|---|---------------|----------|
| [SCP8082557] ADVANCED STATISTICS FOR PHYSICS ANALYSIS | 6 | |
| [SCQ0089219] APPLIED GEOPHYSICS | 9 | |
| [SCQ0089235] APPLIED HYDROLOGY | 6 | |
| [SQ1098476] EARTHQUAKE GEOLOGY AND FAULT MECHANICS | 6 | |
| [SCQ0089220] ELECTROMAGNETISM | 6 | |
| [SCQ0089230] ENVIRONMENTAL AND ENGINEERING GEOPHYSICS | 9 | |
| [SCQ0089233] EXPLORATION SEISMOLOGY | 6 | |
| [SCQ0089221] GEOLOGY FOR GEOPHYSICS | 6 | |
| [SCQ0089225] GEORESOURCES | 6 | |
| [SCQ0089228] GEOTECHNICS | 6 | |
| [SCQ0089232] GEOTHERMICS | 6 | |
| [SCQ0089439] HIGH LEVEL PROGRAMMING | 6 | |
| [SCP8082660] MACHINE LEARNING | 6 | |
| [SCQ0089438] MANAGEMENT AND ANALYSIS OF PHYSICS DATASETS | 6 | |
| [SCQ0089222] MATHEMATICAL PHYSICS FOR THE EARTH SYSTEM | 6 | |
| [SCQ0089198] NUMERICAL METHODS FOR CONTINUOUS SYSTEMS | 6 | |
| [SCQ0089204] NUMERICAL METHODS FOR DIFFERENTIAL EQUATIONS | 6 | |
| [SCQ0089223] NUMERICAL METHODS FOR GEOSCIENCES | 6 | |
| [SCQ0089199] NUMERICAL METHODS FOR HIGH PERFORMANCE COMPUTING | 6 | |
| [SCQ0089224] PETROPHYSICS | 6 | |
| [SCQ0089405] PHYSICS DATA ANALYSIS | 6 | |
| [SCQ0089440] PROGRAMMABLE HARDWARE DEVICES | 6 | |
| [SCQ0089227] SEISMIC RESPONSE OF BUILT STRUCTURES | 6 | |
| [SCQ0089218] SOLID EARTH GEOPHYSICS | 9 | |
| [SCP8082536] STATISTICAL MECHANICS OF COMPLEX SYSTEMS | 6 | |
| [SCQ2101459] STRUCTURE AND COMPOSITION OF THE DEEP EARTH | 6 | |

Overview of the elective course selected from another Degree programme

The course selected is shown in the upper bar. In order to confirm the choice, click on **“Back to the rule”** or remove the course previously chosen by clicking on **“Delete”** and then on **“Change degree course”** to select a different course.

UNIVERSITÀ DEGLI STUDI DI PADOVA

Uniweb

MENU

» Study plan » Choice of the course units

Choice of the course units – Study Plan of: Name Lastname - [MAT. XXXXXXX]

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 12 - 17 CFU

- Rule No.5: A scelta proposti Selected: 6 CFU
- Rule No.6: A scelta in Ateneo Choose from 2 up to 17 CP

Rule - No.6 - No year of course
 Elective modules offered by other study courses at Unipd - Choose from 2 up to 17 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 Next rule

Information about the study plan you are completing

Parcorso di Studio: Environment and sustainability

scelta:

Year of offer: 2022

Cohort: 2022

Selected activities:

| Activities selected within the current rule | CFU | Delete |
|---|----------|--------|
| [SCQ1098758] GEOPHYSICS FOR CULTURAL HERITAGE AND CIVIL ENGINEERING | 6 | |
| TOTAL | 6 | |

The sum of the choices made from the previous rules of this restriction is 6 CFU

Step 12 Confirm your choice or select one more course

If the choice is confirmed, the screen above will be demonstrated. By clicking on **“Next rule”** to proceed with the remaining steps to finalize the study plan

It is only possible to proceed to **“Next rule”**, if two elective courses amounting to **12 CFU** have been selected. The last step before finalizing the study plan is to add the **“Final project”**, which is the thesis, to the study plan.

Student guide - How to compile the study plan

Choice of the course units – Study Plan of Name Lastname - [MAT. XXXXXXXX]

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.7 - Year of coursez

Prova finale - Compulsory educational activities:

You finished to fill in your study plan. Remember to click on «FINAL CONFIRMATION» to confirm the Study Plan. Only if you choosed a "SUBMITTED STUDY PLAN" you will receive an email after the evaluation by the Academic Committee.

FINAL EXAM (IN37106948) - [CFU: 21]

Information about the study plan you are completing

Parcorso di Studio Environment and sustainability

scelta:

Year of offer: 2022

Cohort: 2022

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 without year of course

| Code | Description | | | |
|------------|---|--|--|--|
| SCQ1098758 | GEOPHYSICS FOR CULTURAL HERITAGE AND CIVIL ENGINEERING (Corso: GEOPHYSICS FOR NATURAL RISKS AND RESOURCES [SC2543]) | | | |

Course units – Year of course 1

| Code | Description | | | |
|------------|--|--|--|--|
| INP9087498 | CIRCULAR AND SUSTAINABLE WASTE MANAGEMENT | | | |
| INQ0090558 | ECOTOXICOLOGY AND HEALTH RISK ASSESSMENT | | | |
| INP9087410 | ENVIRONMENTAL ECONOMICS AND RESOURCE VALUATION | | | |
| INP7082044 | REMEDICATION OF CONTAMINATED SITES | | | |
| INP9087758 | RENEWABLE ENERGY TECHNIQUES | | | |
| INP9087412 | WATER AND WASTEWATER TREATMENT | | | |
| INQ0093091 | ITALIAN LANGUAGE | | | |
| INP9087761 | ENVIRONMENTAL HYDRAULICS | | | |

Course units – Year of course 2

| Code | Description | | | |
|------------|--|--|--|--|
| INP9087778 | AIR POLLUTION CONTROL | | | |
| INQ2100761 | ENVIRONMENTAL GEOTECHNICS | | | |
| INP9087764 | ENVIRONMENTAL IMPACT AND LIFE CYCLE ASSESSMENT | | | |
| INP9087763 | ENVIRONMENTAL PROJECT WORK | | | |
| INP9087768 | RECYCLING AND REUSE OF RAW MATERIALS | | | |

Step 13 Include the final project in your study plan

By clicking **“Next rule”**, the final project will be added to the study plan.

Student guide - How to compile the study plan

Study plan of: Name Lastname - [MAT. XXXXXXX]

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 plan: Standard study plan selected via web
Degree course track selected: Environment and sustainability
Last modification date: 12/05/2023
Year of offer: 2022
Cohort: 2022

Key: Chosen Teaching activities Compulsory teaching activities

| Course units without year of course | | | | | |
|-------------------------------------|---|--|--|--|--|
| Course unit code | Description | | | | |
| SCQ1098758 | GEOPHYSICS FOR CULTURAL HERITAGE AND CIVIL ENGINEERING (Corso: GEOPHYSICS FOR NATURAL RISKS AND RESOURCES [SC2543]) | | | | |

| Course units - Year of course 1 | | | | | |
|---------------------------------|--|--|--|--|--|
| Course unit code | Description | | | | |
| INP9087498 | CIRCULAR AND SUSTAINABLE WASTE MANAGEMENT | | | | |
| INQ0090558 | ECOTOXICOLOGY AND HEALTH RISK ASSESSMENT | | | | |
| INP9087410 | ENVIRONMENTAL ECONOMICS AND RESOURCE VALUATION | | | | |
| INP7082044 | REMEDIATION OF CONTAMINATED SITES | | | | |
| INP9087758 | RENEWABLE ENERGY TECHNIQUES | | | | |
| INP9087412 | WATER AND WASTEWATER TREATMENT | | | | |
| INQ0093091 | ITALIAN LANGUAGE | | | | |
| INP9087761 | ENVIRONMENTAL HYDRAULICS | | | | |

| Course units - Year of course 2 | | | | | |
|---------------------------------|--|--|--|--|--|
| Course unit code | Description | | | | |
| INP9087778 | AIR POLLUTION CONTROL | | | | |
| INQ2100761 | ENVIRONMENTAL GEOTECHNICS | | | | |
| INP9087764 | ENVIRONMENTAL IMPACT AND LIFE CYCLE ASSESSMENT | | | | |
| INP9087763 | ENVIRONMENTAL PROJECT WORK | | | | |
| INP9087768 | RECYCLING AND REUSE OF RAW MATERIALS | | | | |
| IN37106948 | FINAL EXAM | | | | |

Step 14: Confirm study plan

The last page of the procedure includes an overview of all the courses for both academic years as well as the list of elective courses selected. In order to finalize the study plan, click on **“Confirm study plan”**. This is an essential step to upload the study plan on the Uniweb platform and be able to register for exams.