

Study Plan Guidelines

Degree program of Materials 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 14
 - a. Automatically Approved Study Plan-slide 18
 - i. Advanced Materials Technologies slide 20
 - ii. Functional Materials slide 29
 - b. Proposed Study Plan- slide 41
- 4. How to modify the Study Plan slide 48
- 5. Support contacts slide 52



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.

	-0	
		-
		-
		_
•		-



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.





Credits of a Study Plan

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

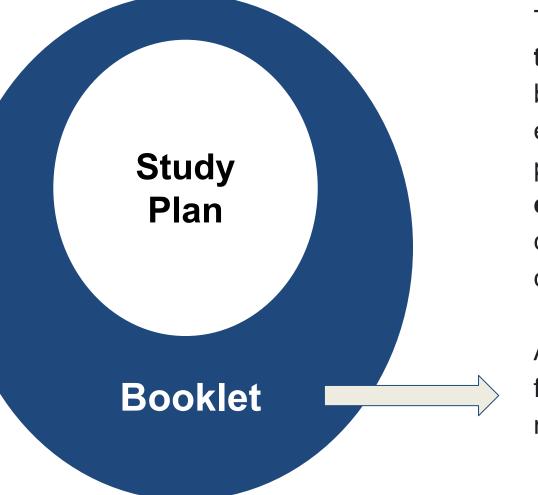


Important: when filling in the Study Plan, keep in mind that what you see in your Uniweb profile might depend on the **Curriculum you have chosen**. While filling in the Study Plan, you can select the study track of your choice.

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.



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 <u>or</u>
- 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**.



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 <u>UNIPD catalogue</u>.



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
- 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 <u>UNIWEB</u>, 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 <u>Syllabus</u>.



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!



Curriculum: AMASE

The AMASE Curriculum foresees:

- **27 CFU** (credits) of common compulsory activities
- **42 CFU** optional exams = restricted choice from a list of exams
 - depending on the selected study track:
 - 1. Advanced Metallic Materials
 - 2. Polymers and Composites
 - 3. Smart Surfaces and Functional Materials
 - 4. Advanced processing technologies
 - 5. Nano and Biomaterials
- **6 CFU** free elective exams = free choice exams
- 6 CFU foreign language credits (English, French, German, Spanish)
- **9 CFU** other activities (internships, specialisation schools,...)
- **30 CFU** Master's thesis
- Total amount: 120 CFU

Download the **Annex 3** from the **<u>Syllabus</u>** for more details!

Important: for the AMASE curriculum, coordinate with Professor Martucci **before** submitting your study plan!



Curriculum: Functional Materials

The Functional Materials Curriculum foresees:

- **57 CFU** (credits) of compulsory activities:
 - <u>51 CFU</u> in the 1st year
 - <u>6 CFU</u> in the 2nd year
- **3 CFU** English B2
- 27 CFU optional exams = restricted choice from a list of exams
 depending on the selected study track: Nano/Bio materials or Materials for Energy
- **12 CFU** free elective exams = free choice exams
- **21 CFU** Master's thesis

Total amount: 120 CFU



Curriculum: Advanced Materials Technologies

The Advanced Materials Technologies Curriculum foresees:

- **84 CFU** (credits) of compulsory activities:
 - <u>66 CFU</u> in the 1st year
 - <u>18 CFU</u> in the 2nd year
- **3 CFU** English B2
- **12 CFU** free elective exams = free choice exams
- **21 CFU** Master's thesis

Total amount: 120 CFU



How to fill in the Study Plan



How to fill in the Study Plan

Step 1. Access on Uniweb



4) Click on "Login"

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

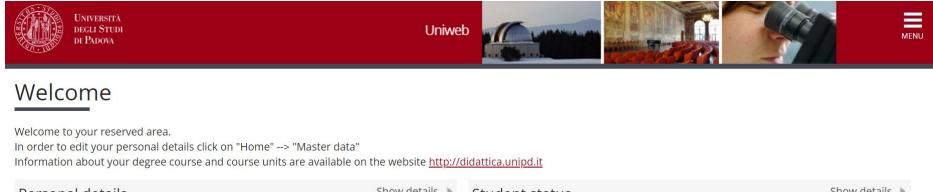
S o.			Università degli Studi di Padova
	IDP UNIPD - SIN	IGLE SIGN ON	
		•••	ta 🕮 eng
Nome utente	mario.rossi	 @unipd.it 	
Password		@studenti.unipd.it	
Accedi			
Hai bisogno d'aiuto?			



How to fill in the Study Plan

Step 2. Start the procedure

• Once logged in, from "Home" click on "Study Plan"



Personal details	Show details 🕨	Student status	Show details 🕨
Control panel	Hide details 💌	Messages	Hide details 💌

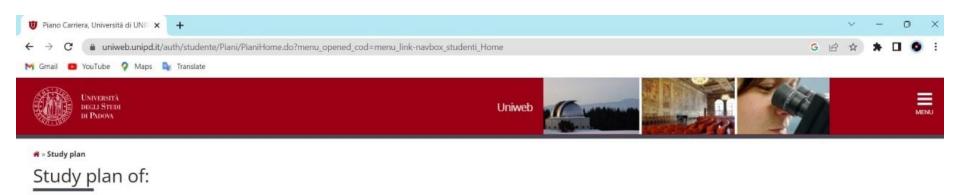
Process	Status	To do list
Fees	situazione regolare	<u>display</u>
Career plan	🔵 editable	<u>study plan</u>
Available terms	🛑 0 available terms	
Term registration	🛑 0 bookings	

Sender	Title	Date
	it oth	her messages



How to fill in the Study Plan

Click on «New Study Plan»



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.





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). There is also a **third option**, which allows you to substitute the compulsory units of your study path: this option requires to coordinate in advance with the dedicated Committee and is only possible if you have already done the very same compulsory exams in your previous career (e.g. you already took the very same exam in your Bachelor's).

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.

🕷 » <u>Piano Carriera</u> » 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	Apr
	AMT-AUT - Advanced Materials Technologies - Automatic Approval Track:Advanced Materials Technologies	4
0	AMT-PRO - Advanced Materials Technologies - Proposed Study Plan Track:Advanced Materials Technologies NOTA: This study plan allows you to add activities from other Master's Degrees. However, it requires further approval by the Teaching Committee.	4
0	AMT-SO - Advanced Materials Technologies - Proposed Study Plan to replace compulsory exams already taken during the Bachelor's Degree Track:Advanced Materials Technologies NOTA: It is mandatory to contact the Teaching Committee before selecting this option and to attach the exchange of emails with the Teaching Committee as well.	8



How to fill in the Study Plan

Click on "Proceed to complete your Study Plan"

希 » <u>Piano di studio</u> » 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

- What you see next is going to depend on the Curriculum of your choice:
 - AMASE
 - Advanced Materials Technologies
 - Functional Materials

We will be looking at the procedures for Advanced Materials Technologies and Functional Materials, starting with Advanced Materials Technologies.

🕷 » 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 AMT-AUT - Advanced Materials Technologies - Automatic Approval 6 Track:Advanced Materials Technologies 0 AMT-PRO - Advanced Materials Technologies - Proposed Study Plan 8 Track:Advanced Materials Technologies NOTA: This study plan allows you to add activities from other Master's Degrees. However, it requires further approval by the Teaching Committee. AMT-SO - Advanced Materials Technologies - Proposed Study Plan to replace compulsory exams already taken during the Bachelor's Degree 0 8 Track:Advanced Materials Technologies NOTA: It is mandatory to contact the Teaching Committee before selecting this option and to attach the exchange of emails with the Teaching Committee as well.



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".

🕷 » <u>Piano di Studio</u> » Rule

Choice of the course units - Study Plan of

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 activities - discipline fisiche chimiche - AMASE - Choose exactly 9 CP from among the following exams

SOLID STATE PHYSICS (INQ1098079) - [CFU: 9]







How to fill in the Study Plan

• You will then meet another mandatory rule → in this case you do not have to select any educational activity but simply click on "NEXT RULE".

Choice of the course units – Study Plan of

EASE NOTE
e 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.
ıle - No.2 - No year of course
mpulsory activities (AMT) - Choose exactly 75 CP from among the following exams
COMPOSITE MATERIALS (INP9086686) - [CFU: 9]
DESIGNING WITH POLYMERS (INQ2100902) - [CFU: 6]
ELECTRICAL AND ELECTROMAGNETIC MICRO-NANODEVICES (INQ2100899) - [CFU: 6]
GLASS SCIENCE AND TECHNOLOGY (INQ1099059) - [CFU: 6]
RONMAKING AND STEELMAKING (INQ1099060) - [CFU: 9]
MANUFACTURING TECHNOLOGY (INQ0092839) - [CFU: 6]
MATERIALS SELECTION AND DESIGN (INQ1099021) - [CFU: 6]
MATERIALS STRUCTURAL INTEGRITY (INQ2101639) - [CFU: 9]
SCIENCE AND TECHNOLOGY OF CERAMICS (INQ1098081) - [CFU: 9]
TECHNOLOGY OF METALS (INQ1098080) - [CFU: 9]
Previous rule Next rule

^{🕷 » &}lt;u>Piano di Studio</u> » Rule



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".

Choice of the course units – Study Plan of

PLEASE NO	TE	and the second second second second		and the state of the							
The use of t	he browser	keys to go forward or	backward in wiza	d can cause anom	nalies or errors	s in filling in the	study plan. Ke	ep to the n	avigation suggeste	d in the page.	
Rule - No.3	and the second	Contract of the state of the									
English Lang	uage B2 (AM	T) - Choose exactly 3 CF	o from among the fo	llowing exams							
ENGLISH L	ANGUAGE B	2 (PRODUCTIVE SKILLS) (INP9087943) - [CF	:U: 3]							
			Previous rule					[Next rule]	
Information	n about the	study plan you are co	mpleting								
Percorso di	Studio	Advanced Materials T	echnologies								
scelto:											
Year of offe	r:	2023									
Cohort:		2023									
Activities fo				dualan Theorem	alagaified burns		and an all hurses of				
		you have selected while ear of course	e completing your si	udy plan. They are o	classified by ye	ear of course and	ordered by cod	ie.			
Code		Descriprion									
Г											1
	Here b	elow you w	ill see the	activities	that you	u have al	ready a	dded t	o your stu	dy plan	

希 » <u>Piano di Studio</u> » Rule



How to fill in the Study Plan

• You will then meet a rule in which you must indicate which educational activities you are going to choose, among the provided options. You must select 2 exams here.

🕷 » <u>Piano di Studio</u> » Rule

Choice of the course units – Study Plan of

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 n	avigation suggested in the page.
Rule - No.4 - No year of course	
Free-choice activities (AMT) - Choose exactly 12 CP from among the following exams	
Course options:MATERIALS ENGINEERING [IN2647]	
BIOPOLYMERS ENGINEERING (INQ1099019) - [CFU: 6]	
BUSINESS MANAGEMENT (INQ2100361) - [CFU; 6]	
COMPUTATIONAL MATERIALS SCIENCE (INP8083385) - [CFU: 6]	
CORROSION AND PROTECTION OF MATERIALS (INO1099079) - [CFU: 6 1	
ELECTROCHEMICAL ENERGY STORAGE TECHNOLOGIES (INQ0093081) - [CFU: 6]	
ELECTROMAGNETIC PROCESSING OF MATERIALS (INQ1099020) - [CFU: 6]	
INTRODUCTION TO THE FINITE ELEMENT METHOD (INQ2100903) - [CFU: 6]	
NANOSTRUCTURED MATERIALS (INP9087849) - [CFU: 6]	
PROCESS TECHNOLOGIES FOR CARBON-NEUTRAL FUELS (INQ1097338) - [CFU: 6]	
QUALITY IN MANUFACTURING ENGINEERING (INQ1099039) - [CFU: 6]	
CFU Min: 12 CFU Max: 12	
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

 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".

Choice of the course units – Study Plan of

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 t	the navigation suggested in the page.
Rule - No.5 - 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. O)therwise, the procedure is not valid.
Master's Thesis (AMT) - Choose exactly 21 CP from among the following exams	
MASTER'S THESIS (INQ1098160) - [CFU: 21]	
Previous rule	Next rule
	(chertare
Information about the study plan you are completing	
Percorso di Studio Advanced Materials Technologies	
scelto:	

 Year of offer:
 2023

 Cohort:
 2023

^{🕷 » &}lt;u>Piano di Studio</u> » 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

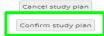
Study plan of:

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.

Status:	DRAFT	80.000000000000000000000000000000000000
Type of study plan:	Standard study pl	an selected via web
Degree course track selected:	Advanced Materia	als Technologies
Last modification date:	15/11/2023	
Year of offer:	2023	
Cohort:	2023	

		y: Chosen	Teaching activitie	Compulsary teaching activities
Course units without	out year of course			
Course unit code	Description			
INP9086686	COMPOSITE MATERIALS			
INQ2100902	DESIGNING WITH POLYMERS			
INQ2100899	ELECTRICAL AND ELECTROMAGNETIC MICRO-NANODEVICES			
INQ1099059	GLASS SCIENCE AND TECHNOLOGY			
INQ1099060	IRONMAKING AND STEELMAKING			
INQ0092839	MANUFACTURING TECHNOLOGY			
INQ1099021	MATERIALS SELECTION AND DESIGN			
INQ2101639	MATERIALS STRUCTURAL INTEGRITY			
INQ1098081	SCIENCE AND TECHNOLOGY OF CERAMICS			
INQ1098080	TECHNOLOGY OF METALS			
INP9087943	ENGLISH LANGUAGE B2 (PRODUCTIVE SKILLS)			
INQ1099079	CORROSION AND PROTECTION OF MATERIALS			
INP9087849	NANOSTRUCTURED MATERIALS			
INQ1098160	MASTER'S THESIS			
Course units - Year of	r of course 1			
Course unit code	Description			
INQ1098079	SOLID STATE PHYSICS			

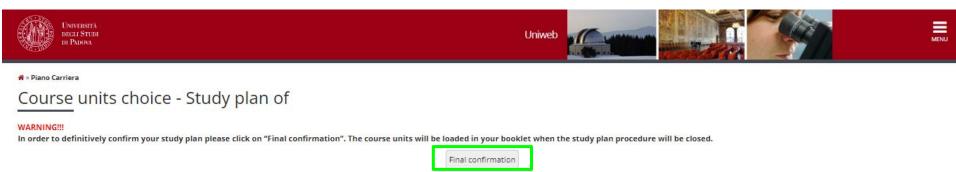
Previous rule





How to fill in the Study Plan

Last step: you need to click on "FINAL CONFIRMATION".



Congratulations! Your Study Plan has been submitted!

		sen Teaching activities	Compulsary teaching activities
Course units without	ut year of course	1	
Course unit code	Description		
INP9086686	COMPOSITE MATERIALS		
INQ2100902	DESIGNING WITH POLYMERS		
INQ2100899	ELECTRICAL AND ELECTROMAGNETIC MICRO-NANODEVICES		
INQ1099059	GLASS SCIENCE AND TECHNOLOGY		
INQ1099060	IRONMAKING AND STEELMAKING		
INQ0092839	MANUFACTURING TECHNOLOGY		
INQ1099021	MATERIALS SELECTION AND DESIGN		
INQ2101639	MATERIALS STRUCTURAL INTEGRITY		
INQ1098081	SCIENCE AND TECHNOLOGY OF CERAMICS		
INQ1098080	TECHNOLOGY OF METALS		
INP9087943	ENGLISH LANGUAGE B2 (PRODUCTIVE SKILLS)		
INQ1099079	CORROSION AND PROTECTION OF MATERIALS		
INP9087849	NANOSTRUCTURED MATERIALS		
INQ1098160	MASTER'S THESIS		

Course units - Year of course 1					
Course unit code	Description				
INQ1098079	SOLID STATE PHYSICS				

Previous rule

Cancel study plan

Confirm study plan



How to fill in the Study 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.



How to fill in the Study Plan

We will now be looking at the procedures for the Automatically approved Study Plan for the Curriculum of **Functional Materials**.

🕷 » <u>Piano Carriera</u> » 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
0	FM-AUT - Functional Materials - Automatic Approval Track:Functional Materials	8
0	FM-PRO - Functional Materials - Proposed Study Plan Track:Functional Materials NOTA: This study plan allows you to add activities from other Master's Degrees. However, it requires further approval by the Teaching Committee.	4
0	FM1-SO - Functional Materials - TRACK 1 Proposed Study Plan to replace compulsory exams already taken during the Bachelor's Degree Track:Functional Materials NOTA: It is mandatory to contact the Teaching Committee before selecting this option and to attach the exchange of emails with the Teaching Committee as well.	6
0	FM2-SO - Functional Materials - TRACK 2 Proposed Study Plan to replace compulsory exams already taken during the Bachelor's Degree Track:Functional Materials NOTA: It is mandatory to contact the Teaching Committee before selecting this option and to attach the exchange of emails with the Teaching Committee as well.	4

OK



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".

希 » <u>Piano di Studio</u> » Rule

Choice of the course units – Study Plan of

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 co	urse1
Compulsory activities - di	iscipline fisiche chimiche - AMASE - Choose exactly 9 CP from among the following exams
✓ SOLID STATE PHYSICS	(INQ1098079) - [CFU: 9]
	Next rule
Information about the	e study plan you are completing
Percorso di Studio	Functional Materials
scelto:	
Year of offer:	2023
Cohort:	2023



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".

Choice of the course units - Study Plan of

PLEASE NOTE			
The use of the browser	eys to go forward or backward in wizard can cause anomalies or errors in filling in the study plan. Keep to the navigatior	suggested in the page.	
Rule - No.2 - No year of	course		
English Language B2 (FM)	- Choose exactly 1 Block from among the following ones		
☑ ENGLISH LANGUAGE B	(PRODUCTIVE SKILLS) (INP9087943) - [CFU: 3]		
	Previous rule	Next rule	
Information about the	study plan you are completing		
Percorso di Studio	Functional Materials		
scelto:			
Year of offer:	2023		
Cohort:	2023		
Activities formerly sele	ted		
List of teaching activities	ou have selected while completing your study plan. They are classified by year of course and ordered by code.		
Course units – Year of o	ourse 1		
Code	Descriprion		
INQ1098079	SOLID STATE PHYSICS		

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

希 » <u>Piano di Studio</u> » Rule



How to fill in the Study Plan

• You will then meet another mandatory rule → in this case you do not have to select any educational activity but simply click on "NEXT RULE".

Choice of the course units – Study Plan of

PLEASE NOTE		
The use of the browse	er 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 - No year	of course	
Compulsory activities (F	-M) - Choose exactly 48 CP from among the following exams	
COMPOSITE MATERIA	ALS (INP9086686) - [CFU: 9]	
✓ MATERIALS SELECTIC	DN AND DESIGN (INQ1099021) - [CFU: 6]	
MATERIALS STRUCTU	JRAL INTEGRITY (INQ2101639) - [CFU: 9]	
	NG AND RECYCLING (INQ1097605) - [CFU: 6]	
	IOLOGY OF CERAMICS (INQ1098081) - [CFU: 9]	
	TALS (INQ1098080) - [CFU: 9]	
	Previous rule	Next rule
Information about th	ie study plan you are completing	
Percorso di Studio	Functional Materials	
scelto:		
	2022	
Year of offer:	2023	
Cohort:	2023	



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, **by choosing one of the two proposed study tracks**:
 - Nano/Bio Materials
 - Materials for Energy

You have two options:

Option 1:

If you wish to select the **Study Track of Nano/Bio Materials**, click on "NEXT RULE" in the first rule you encounter (rule 5). Then, click on "SKIP FORWARD" on the second rule you encounter (rule 6).

Option 2:

If you wish to select the **Study Track of Materials for Energy**, click on "SKIP FORWARD" in the first rule you encounter (rule 5). Then, click on "NEXT RULE" on the second rule you encounter (rule 6).



How to fill in the Study Plan

- Rule 5:
 - Click on "NEXT RULE" if you wish to select the study track of Nano/Bio Materials
 - Click on "SKIP FORWARD" If you wish to select the study track of Materials for Energy

Choice of the course units – Study Plan of

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 beesattamente: 27 CFU

- Rule No.5: Compulsory activities from Track 1 Nano/Bio materials Choose exactly 27 CP
- Rule No.6: Compulsory activities from Track 2 Materials for Energy Choose exactly 27 CP 🜖

Rule - No.5 - No year of course

Please, select one of the 2 Tracks offered in the Educational Path of the Master's Degree. Skip this rule ("salta la scelta") in order to select Track 2.

Compulsory activities from Track 1 - Nano/Bio materials - Choose exactly 27 CP from among the following exams

Rule options:

BIOPOLYMERS ENGINEERING (INQ1099019) - [CFU: 6] FUNDAMENTALS OF NANOSCIENCE (INQ1098067) - [CFU: 6] NANOSTRUCTURED MATERIALS (INQ1099061) - [CFU: 9] SPORTS ENGINEERING AND REHABILITATION DEVICES (INP9087854) - [CFU: 6]

The sum of the choices made from the previous rules of this restriction is0 CFU

	Previous rule	Skip forward	Next rule
Information about th	e study plan you are completing		
Percorso di Studio scelto:	Functional Materials		
Year of offer:	2023		
Cohort:	2023		



How to fill in the Study Plan

- Rule 6:
 - Click on "SKIP FORWARD" if you wish to select the study track of Nano/Bio Materials
 - Click on "NEXT RULE" If you wish to select the study track of Materials for Energy

Choice of the course units - Study Plan of

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 beesattamente: 27 CFU

- Rule No.5: Compulsory activities from Track 1 Nano/Bio materials Selected:27 CFU
- Rule No.6: Compulsory activities from Track 2 Materials for Energy Choose exactly 27 CP

Rule - No.6 - No year of course

Compulsory activities from Track 2 - Materials for Energy - Choose exactly 27 CP from among the following exams

Rule options:

MANUFACTURING TECHNOLOGY (INQ0092839) - [CFU: 6] PHOTOVOLTAIC SCIENCE AND TECHNOLOGY (INP9087853) - [CFU: 6] RENEWABLE ENERGY TECHNOLOGIES (INQ0091703) - [CFU: 9] SUSTAINABLE ENERGY: MATERIALS AND TECHNOLOGIES (SCQ1097161) - [CFU: 6]

The sum of the choices made from the previous rules of this restriction is27 CFU





How to fill in the Study Plan

• You will then meet a rule in which you must indicate which educational activities you are going to choose, among the provided options. You must select 2 exams here.

Choice of the course units - Study Plan of

he use of the browser keys to go forward or backward ir	wizard can cause anomalies or errors	in filling in the study plan. Keep to	the navigation suggested in the page.	
Rule - No.7 - No year of course				
ree-choice activities (FM) - Choose exactly 12 CP from among	the following exams			
ourse options:MATERIALS ENGINEERING [IN2647]				
BIOPOLYMERS ENGINEERING (INQ1099019) - [CFU: 6]				
BIOPOLYMERS ENGINEERING (INQ1099019) - [CFU: 6]				
BUSINESS MANAGEMENT (INQ2100361) - [CFU: 6]				
COMPUTATIONAL MATERIALS SCIENCE (INP8083385) - [CFI	1:6]			
CORROSION AND PROTECTION OF MATERIALS (INQ109907	9) - [CFU: 6]			
DESIGNING WITH POLYMERS (INQ2100902) - [CFU: 6]				
ELECTRICAL AND ELECTROMAGNETIC MICRO-NANODEVICE	5 (INQ2100899) - [CFU: 6]			
ELECTROCHEMICAL ENERGY STORAGE TECHNOLOGIES (INC	0093081) - [CFU: 6]			
ELECTROMAGNETIC PROCESSING OF MATERIALS (INQ1099	20) - [CFU: 6]			
FUNDAMENTALS OF NANOSCIENCE (INQ1098067) - [CFU: 6]			
GLASS SCIENCE AND TECHNOLOGY (INQ1099059) - [CFU: 6]			
INTRODUCTION TO THE FINITE ELEMENT METHOD (INQ210	0903) - [CFU: 6]			
RONMAKING AND STEELMAKING (INQ1099060) - [CFU: 9]				
NANOFABRICATION (INQ1098075) - [CFU: 6]				
NANOSTRUCTURED MATERIALS (INP9087849) - [CFU: 6]				
PARTICLE TECHNOLOGY FOR THE FOOD AND PHARMACEU	TCAL INDUSTRIES (INQ2100464) - [CFU: 6	5]		
PROCESS TECHNOLOGIES FOR CARBON-NEUTRAL FUELS (II	IQ1097338) - [CFU: 6]			
QUALITY IN MANUFACTURING ENGINEERING (INQ1099039	- [CFU: 6]			
SPORTS ENGINEERING AND REHABILITATION DEVICES (INP	9087854) - [CFU: 6]			
FU Min: 12 CFU Max: 12				
				1
Previo	us 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

 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".

Year of offer:

Cohort:

2023

2023

Choice of the course units – Study Plan of

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.8 - 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 is not valid.						
Master's Thesis (FM) - Choose exactly 21 CP from among the following exams							
☑ MASTER'S THESIS (INQ1098160) - [CFU: 21]							
Previous rule	Next rule						
Information about the study plan you are completing							
Percorso di Studio Functional Materials							
scelto:							

希 » <u>Piano di Studio</u> » 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.

希 » Study plan

INQ1098079

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 stu plan:	ıdy	Standard study pla	n selected via web
Degree cou track selec		Functional Materia	ls
Last modif	ication	15/11/2023	

	Key: Chosen Teaching activities Compulsary teaching activities
Course units without	year of course
Course unit code	Description
INP9087943	ENGLISH LANGUAGE B2 (PRODUCTIVE SKILLS)
INP9086686	COMPOSITE MATERIALS A A
INQ1099021	MATERIALS SELECTION AND DESIGN 4
INQ2101639	MATERIALS STRUCTURAL INTEGRITY 6
INQ1097605	POLYMER PROCESSING AND RECYCLING
INQ1098081	SCIENCE AND TECHNOLOGY OF CERAMICS
INQ1098080	TECHNOLOGY OF METALS
INQ0092839	MANUFACTURING TECHNOLOGY
INP9087853	PHOTOVOLTAIC SCIENCE AND TECHNOLOGY
INQ0091703	RENEWABLE ENERGY TECHNOLOGIES
SCQ1097161	SUSTAINABLE ENERGY: MATERIALS AND TECHNOLOGIES A
INQ2100903	INTRODUCTION TO THE FINITE ELEMENT METHOD
INQ1099039	QUALITY IN MANUFACTURING ENGINEERING
INQ1098160	MASTER'S THESIS
Course units – Year o	f course 1
Course unit code	Description

SOLID STATE PHYSICS
Previous rule

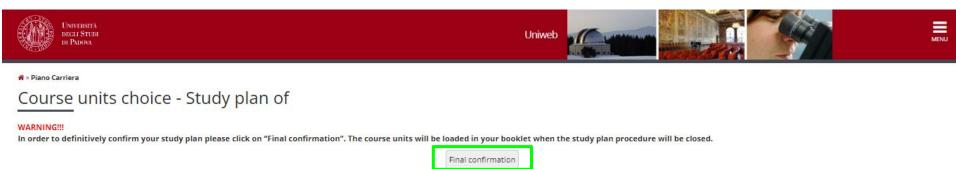
Cancel study plan

Confirm study plan



How to fill in the Study Plan

Last step: you need to click on "FINAL CONFIRMATION".



Congratulations! Your Study Plan has been submitted!

		Key:	Chosen Teach	ing activities	Compulsary teaching ac	tivities
Course units without	year of course					
Course unit code	Description					
INP9087943	ENGLISH LANGUAGE B2 (PRODUCTIVE SKILLS)					
INP9086686	COMPOSITE MATERIALS					
INQ1099021	MATERIALS SELECTION AND DESIGN					
INQ2101639	MATERIALS STRUCTURAL INTEGRITY					
INQ1097605	POLYMER PROCESSING AND RECYCLING					
INQ1098081	SCIENCE AND TECHNOLOGY OF CERAMICS					
INQ1098080	TECHNOLOGY OF METALS					
INQ0092839	MANUFACTURING TECHNOLOGY					
INP9087853	PHOTOVOLTAIC SCIENCE AND TECHNOLOGY					
INQ0091703	RENEWABLE ENERGY TECHNOLOGIES					
SCQ1097161	SUSTAINABLE ENERGY: MATERIALS AND TECHNOLOGIES					
INQ2100903	INTRODUCTION TO THE FINITE ELEMENT METHOD					
INQ1099039	QUALITY IN MANUFACTURING ENGINEERING					
INQ1098160	MASTER'S THESIS					
Course units – Year o	f course 1					
Course unit code	Description					
INQ1098079	SOLID STATE PHYSICS					

Previous rule

Cancel study plan

Confirm study plan



How to fill in the Study 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 \rightarrow if you wish to submit a study plan subject to approval, you have to start the procedure by selecting the corresponding option.

🕷 » <u>Piano Carriera</u> » 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

OK

	Description	Apri
	FM-AUT - Functional Materials - Automatic Approval Track:Functional Materials	6
0	FM-PRO - Functional Materials - Proposed Study Plan Track:Functional Materials NOTA: This study plan allows you to add activities from other Master's Degrees. However, it requires further approval by the Teaching Committee.	5
0	FM1-SO - Functional Materials - TRACK 1 Proposed Study Plan to replace compulsory exams already taken during the Bachelor's Degree Track:Functional Materials NOTA: It is mandatory to contact the Teaching Committee before selecting this option and to attach the exchange of emails with the Teaching Committee as well.	5
0	FM2-SO - Functional Materials - TRACK 2 Proposed Study Plan to replace compulsory exams already taken during the Bachelor's Degree Track:Functional Materials NOTA: It is mandatory to contact the Teaching Committee before selecting this option and to attach the exchange of emails with the Teaching Committee as well.	5



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 the following rule.



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.

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 bebetween12 - 15 CFU

- Rule No.8: Free-choice activities (FM) Choose from 6 up to 9 CP
- Rule No.9: Free-choice activities from other Master's Degrees Choose from 6 up to 15 CP 🜖

Rule - No.8 - No year of course

Free-choice activities (FM) - Choose from 6 up to 9 CP from among the following exams

Course options:MATERIALS ENGINEERING [IN2647]

BIOPOLYMERS ENGINEERING (INQ1099019) - [CFU: 6] BIOPOLYMERS ENGINEERING (INQ1099019) - [CFU: 6] BUSINESS MANAGEMENT (INQ2100361) - [CFU: 6] COMPUTATIONAL MATERIALS SCIENCE (INP8083385) - [CFU: 6] CORROSION AND PROTECTION OF MATERIALS (INQ1099079) - [CFU: 6] DESIGNING WITH POLYMERS (INQ2100902) - [CFU: 6] ELECTRICAL AND ELECTROMAGNETIC MICRO-NANODEVICES (INQ2100899) - [CFU: 6] ELECTROCHEMICAL ENERGY STORAGE TECHNOLOGIES (INQ0093081) - [CFU: 6] ELECTROMAGNETIC PROCESSING OF MATERIALS (INQ1099020) - [CFU: 6] FUNDAMENTALS OF NANOSCIENCE (INQ1098067) - [CFU: 6] GLASS SCIENCE AND TECHNOLOGY (INQ1099059) - [CFU: 6] INTRODUCTION TO THE FINITE ELEMENT METHOD (INQ2100903) - [CFU: 6] RONMAKING AND STEELMAKING (INQ1099060) - [CFU: 9] NANOFABRICATION (INQ1098075) - [CFU: 6] NANOSTRUCTURED MATERIALS (INP9087849) - [CFU: 6] PARTICLE TECHNOLOGY FOR THE FOOD AND PHARMACEUTICAL INDUSTRIES (INQ2100464) - [CFU: 6] PROCESS TECHNOLOGIES FOR CARBON-NEUTRAL FUELS (INQ1097338) - [CFU: 6] QUALITY IN MANUFACTURING ENGINEERING (INQ1099039) - [CFU: 6]

SPORTS ENGINEERING AND REHABILITATION DEVICES (INP9087854) - [CFU: 6]

CFU Min: 6 CFU Max: 6

The sum of the choices made from the previous rules of this restriction is0 CFU





Study Plan subject to approval

Add activity

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

* » <u>Study plan</u> » Choice of the course units

Choice of the course units - :

If the rule has not be 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 bebetween12 - 15 CFU

- Rule No.8: Free-choice activities (FM) Selected:0 CFU 😨
- Rule No.9: Free-choice activities from other Master's Degrees Choose from 6 up to 15 CP

Rule - No.9 - No year of course

Free-choice activities from other Master's Degrees - 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





The sum of the choices made from the previous rules of this restriction is0 CFU



How to fill in the Study Plan

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

Select the department you are interested in (i.e. Department of Biology), by clicking on it and then the exams you wish 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. * » 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.

[D160000] - DEPARTMENT OF AGRONOMY, FOOD, NATURAL RESOURCES, ANIMALS AND THE ENVIRONMENT
[AG0063] AGRICULTURAL SCIENCE AND TECHNOLOGY
[AG0064] FOOD SCIENCE AND TECHNOLOGY
[AG0065] ANIMAL SCIENCE AND TECHNOLOGY
[AV2190] ITALIAN FOOD AND WINE
[AV2293] SUSTAINABLE AGRICULTURE
[IF0321] LAND AND ENVIRONMENT SCIENCE AND TECHNOLOGY

[D270000] - DEPARTMENT OF GENERAL PSYCHOLOGY [PS1089] CLINICAL PSYCHOLOGY [PS1091] NEUROSCIENCE AND NEUROPSYCHOLOGICAL REHABILITATION [PS1932] COGNITIVE NEUROSCIENCE AND CLINICAL NEUROPSYCHOLOGY [PS1978] APPLIED COGNITIVE PSYCHOLOGY [PS2735] FORENSIC PSYCHOLOGY AND CLINICAL CRIMINOLOGY

[D180000] - DEPARTMENT OF PHYSICS AND ASTRONOMY [SC2382] PHYSICS [SC2443] PHYSICS OF DATA [SC2490] ASTROPHYSICS AND COSMOLOGY



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.

希 » 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 stu plan:	ıdy	Standard study pla	n selected via web
Degree cou track selec		Functional Materia	ls
Last modif	fication	15/11/2023	

Course units without	c year of course	
Course unit code	Description	
INP9087943	ENGLISH LANGUAGE B2 (PRODUCTIVE SKILLS)	
INP9086686	COMPOSITE MATERIALS	
INQ1099021	MATERIALS SELECTION AND DESIGN	
INQ2101639	MATERIALS STRUCTURAL INTEGRITY	
INQ1097605	POLYMER PROCESSING AND RECYCLING	
INQ1098081	SCIENCE AND TECHNOLOGY OF CERAMICS	
INQ1098080	TECHNOLOGY OF METALS	
INQ0092839	MANUFACTURING TECHNOLOGY	
INP9087853	PHOTOVOLTAIC SCIENCE AND TECHNOLOGY	
INQ0091703	RENEWABLE ENERGY TECHNOLOGIES	
SCQ1097161	SUSTAINABLE ENERGY: MATERIALS AND TECHNOLOGIES	
INQ2100903	INTRODUCTION TO THE FINITE ELEMENT METHOD	
INQ1099039	QUALITY IN MANUFACTURING ENGINEERING	
INQ1098160	MASTER'S THESIS	

Course units – Year of course 1						
Course unit code Description						
INQ1098079	SOLID STATE PHYSICS					

Previous rule

Cancel study plan

Confirm study plan



How to fill in the Study Plan

Step 4. Give a feedback

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

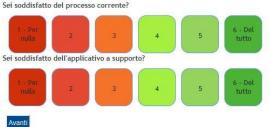


Studente

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.

Area riservata
 Logout
 Cambia Password
 Didattica
 Didattica
 Certificaziona Unica
 I - Per
 nulla

 Diritto allo studio, certificazioni di disabilità/dislessia, corsi estivi





How to change the Study Plan

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



Key points

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





Common doubts



Common doubts

- 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
- 2. Can I add/move up a second-year course unit to my first-year study plan?
 - Yes, but it is not recommended
- 3. How can I check the prerequisites of a course unit?
 - You can refer to the <u>Syllabus</u>
- 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 no technical limit, but focus on your standard curriculum first
- 6. If I change my mind, how can I change the curriculum?
 - Yes, through this specific procedure





Any questions? Get in touch!



- @<u>Helpdesk</u>
- <u>@International Tutors</u>
- <u>@International Desk</u> only general questions

Need more resources? Visit the International Desk STEM page





Thank you for your attention!

International Desk @ DII