



STUDY PLAN: Natural Resources Management for Tropical Rural Development

Degree code: LM-69 Classe delle lauree magistrali in Scienze e tecnologie agrarie

Curricula: E28 - Agricultural production

E29 - Land and water

The STUDY PLAN includes **120 ECTS/CFU** (108 compulsory + 12 free choice that were approved). <u>To graduate your final 120 ECTS plan MUST HAVE BEEN APPROVED.</u>

All the ECTS (including the acquisition of the 12 **Free credits** or **Optional courses)** must have been completed 30 days BEFORE the degree dissertation (CONSOLIDAMENTO https://www.agraria.unifi.it/vp-372-calendario-tesi.html)

1st year students

In the first year the study plan is already set.

But we suggest to start planning which are the OPTIONAL COURSES or FREE CREDITS that you will add to your plan. You can add them in the ONLINE STUDY PLAN (https://sol-portal.unifi.it/ls-3-studenti.html), that you can than change in the second year if necessary

For the 1st year students, the study plan can be submitted in October-November (dates to be communicated each year) or, if they did not do it, they can make the first submission in the following April.

curriculum (E28) AGRICULTURAL PRODUCTION

Year	Semester	Code	Title	CFU
1	1°	B029707	Agroclimatology	9
1	1°	B021493	Crop protection	6
1	1°	B021497	On farm irrigation	6
1	1°	B028276	Tropical tree crops	9
1	2°	B019442	Farming systems analysis	6
1	2°	B021477	Tropical crops	9
1	2°	B019458	Tropical plant ecology	6
1	2°		Optional courses	12
			Total first year	63

II YEAR

Year	Semester	Code	Title	CFU
2	1°	B021486	Livestock production systems	6
2	1°	B019448	Machinery systems in tropical agri-food chain	6
2	1°	B031952	Plant genetics and breeding	6
2	1°	B019382	Rangeland management	6
2	2°	B021507	Laboratory	6
2	2°	B020088	Final dissertation	27
			Total second year	57



STUDY PLAN: Natural Resources Management for Tropical Rural Development

2nd year students

In the second year, in October-November, you <u>must</u> submit your final STUDY PLAN on line <u>https://sol-portal.unifi.it/ls-3-studenti.html</u>

If you had already submitted a STUDY PLAN in the first year, it was approved and you DO NOT WANT to change it you do nothing

Otherwise (i.e. you want to change your Optional courses or Free credits) you submit now a NEW study plan. Here you <u>definitly</u> select the OPTIONAL COURSES i.e. FREE CREDITS

The plan will have to be approved by the specific committee of delegates (Mugnai, Giordani). If the plan is rejected you have to submit as soon as possible (there is a strict deadline) a new study plan following the advices/comments of the course delegates.

If you do exams in Erasmus after the plan approval or change some OPTIONAL COURSES i.e. FREE CREDITS that you had originally added you can still change the study plan within 2 months before the dissertation day, i.e. when you plan to get your degree.



STUDY PLAN: Natural Resources Management for Tropical Rural Development

2nd year students

In the second year, in October-November, you <u>must</u> submit your final STUDY PLAN on line https://sol-portal.unifi.it/ls-3-studenti.html

If you do exams in Erasmus:

- They can be recognized as <u>equivalent to compulsory exams</u> or
- They can be accepted by the delegates <u>as FREE CREDITS or OPTIONAL EXAMS</u> (with their original name and their original ECTS value and grade)

After your Erasmus period you can ask the recognition of the exams you did, and, as stated before, you can also modify your Study Plan.

LAST CHANCE: for necessity and urgency you can still change the study plan NOT LATER than 2 months before the dissertation day (contact the Student Office segreteriastudenti.novoli@unifi.it)

curriculum (E28) AGRICULTURAL PRODUCTION

IYEAR

Year	Semester	Code	Title	CFU
1	1°	B029707	Agroclimatology	9
1	1°	B021493	Crop protection	6
1	1°	B021497	On farm irrigation	6
1	1°	B028276	Tropical tree crops	9
1	2°	B019442	Farming systems analysis	6
1	2°	B021477	Tropical crops	9
1	2°	B019458	Tropical plant ecology	6
1	2°		Optional courses	12
			Total first year	63

II YEAR

Year	Semester	Code	Title	CFU
2	1°	B021486	Livestock production systems	6
2	1°	B019448	Machinery systems in tropical agri-food chain	6
2	1°	B031952	Plant genetics and breeding	6
2	1°	B019382	Rangeland management	6
2	2°	B021507	Laboratory	6
2	2°	B020088	Final dissertation	27
			Total second year	57

OPTIONAL COURSES or FREE CREDITS

GUIDELINES https://www.tropicalruraldevelopment.unifi.it/vp-201-guidelines-for-the-use-of-free-credits-and-free-credit-recognition.html

- 1) LANGUAGE TEST (6CFU) at the language Center of the University, you can choose among the ones reported at the Guidelines link.,
 (specific codes), as long as it is not mother tongue nor part of the Bachelor's Degree career
- 2) PASSING THE EXAM in OTHER COURSES offered by UNIFI to increase your specific preparation with courses that are related or integrate your preparation
- 3) INTERNSHIP, WORKSHOPS, SEMINARS including internships or courses *etc.*. that you did before or during this Master degree, that will add more knowledge and/or suitable experience to your degree course

Year	Semester	Code	Title	CFU
1	1°	B029707	Agroclimatology	9
1	1°	B021493	Crop protection	6
1	1°	B021497	On farm irrigation	6
1	1°	B028276	Tropical tree crops	9
1	2°	B019442	Farming systems analysis	6
1	2°	B021477	Tropical crops	9
1	2°	B019458	Tropical plant ecology	6
1	2°		Optional courses	12
			Total first year	63





OPTIONAL COURSES or FREE CREDITS

You can choose....

 1) LANGUAGE TEST (6CFU) you can choose ONE among the ones reported at the Guidelines link., (specific codes), as long as it is not mother tongue nor part of the Bachelor's Degree career

LEVEL B reading comprehension in:

- Spanish B013690
- Portuguese B013692
- French B013686
- German B013688

The language course must be taken at the Language Center of the University of Florence (CLA)

https://www.cla.unifi.it/changelang-eng.html

Insegnamenti del Primo Anno (Anno Accademico 2022-23)

- AGROCLIMATOLOGY
- CROP PROTECTION
- ENHANCING SKILLS FOR PROFESSIONAL PRACTICE 3 CREDITS
- ENHANCING SKILLS FOR PROFESSIONAL PRACTICE 6 CREDITS
- FARMING SYSTEMS ANALYSIS
- FREQUENZA PROFICUA DI ATTIVITA' FORMATIVE 3 CFU
- FREQUENZA PROFICUA DI ATTIVITA' FORMATIVE 6 CFU
- IRRIGATION WITH NON CONVENTIONAL WATERS
- LINGUA FRANCESE A SCELTA (B2) COMPRENSIONE SCRITTA
- LINGUA PORTOGHESE A SCELTA (B2) COMPRENSIONE SCRITTA
- LINGUA SPAGNOLA A SCELTA (B2) COMPRENSIONE SCRITTA
- ON FARM IRRIGATION
- TROPICAL CROPS
- TROPICAL TREE CROPS

Insegnamenti del Secondo Anno (Anno Accademico 2023-24)

- AGRONOMY AND SOIL MANAGEMENT
- DISSERTATION
- INFORMATION TECHNOLOGY IN IRRIGATION
- LABORATORY
- LAND EVALUATION
- WATER RESOURCES EVALUATION AND MANAGEMENT



OPTIONAL COURSES or FREE CREDITS? You can choose...

- 2) PASSING THE EXAM in OTHER COURSES offered by UNIFI to increase your specific preparation with courses that are related
 • B102 - SCIENZE E TECNOLOGIE DEI SISTEMI FORESTALI (Classe LM-73) or integrate your preparation
- Any teaching of the other curriculum of NRMTRD (THE EASIEST SOLUTION)
- Any teaching of other Master degree (Laurea Magistrale) of the same School of Agraria that – even if in Italian, can be useful to complete your studies
- Any teaching of other Master degree of the University of Florence that can be useful to complete your studies, i.e. is within the limits of the educational objectives of the course of study
 - The Master courses in English are listed in the next page

Fot the A.A. 2022-2023: https://www.unifi.it/p-lis2-2022-101221-0-0.html

Laurea Magistrale

■ B216 - NATURAL RESOURCES MANAGEMENT FOR TROPICAL RURAL DEVELOPMENT

(Classe LM-69)

Curriculum:

E29 - LAND AND WATER

E28 - AGRICULTURAL PRODUCTION

Curriculum:

F037 - VALORIZZAZIONE DELLE RISORSE FORESTALI

E55 - INGEGNERIA FORESTALE

E77 - TECNOLOGIE PER LA PIANIFICAZIONE DEL TERRITORIO E DEL PAESAGGIO

E76 - GESTIONE ECOLOGICA DEI SISTEMI FORESTAL

B188 - SCIENZE E TECNOLOGIE ALIMENTARI (Classe LM-70)

B098 - SCIENZE E TECNOLOGIE AGRARIE (Classe LM-69)

Curriculum:

E54 - Marketing e management

C47 - Produzioni vegetali di pregio

E92 - Gestione e sostenibilità dei sistemi zootecnici

E91 - Progettazione e gestione per i biosistemi agro-territoriali

E53 - Gestione sostenibile dell'agroecosistema

C45 - Medicina delle piante

■ B112 - SCIENZE E GESTIONE DELLE RISORSE FAUNISTICO-AMBIENTALI (Classe LM-86)

 B225 - BIOTECNOLOGIE PER LA GESTIONE AMBIENTALE E L'AGRICOLTURA **SOSTENIBILE** (Classe LM-7)



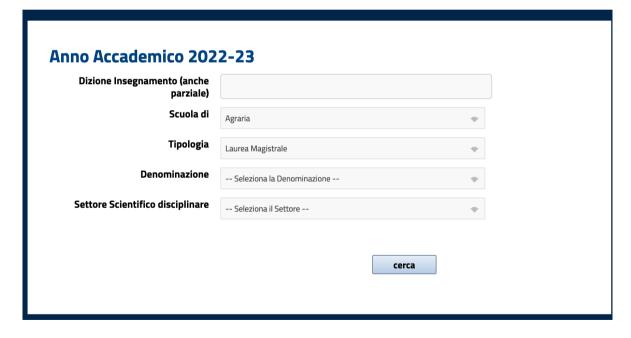
https://www.unifi.it/index.php?module=ofform2&mode=1&cmd=90&AA=2022&lang=0

To find other courses in the SCHOOL OF AGRICULTURE

ONLY in Laurea Magistrale

You can search at the above reported link

Ricerca Insegnamenti



https://www.unifi.it/vp-6385-manifesto-degli-studi.html

You can select from ALL the courses of the University of Florece (BUT THEY MUST BE APPROVED BY THE DELEGATES!!)

ONLY Master degree courses – LM, Laurea Magistrale
ONLY NOT with a preplanned student number, NO Corso a numero programmato

1.4 Corsi di laurea in lingua inglese



LM-4 Architettura	Architettura – curriculum "Architectural Design"	NO
--------------------	---	----



	LM-18	Informatica – curriculum "Resilient and Secure Cyber Physical System"	NO
Scienze Matematiche,	LM-54	Advanced Molecular Sciences	NO
Fisiche e Naturali www.scienze.unifi.it	LM-60	Scienze della Natura e dell'Uomo (1) – Curriculum "Frasmus Mundus Joint Master Degree in Tropical Biodiversity and Ecosystems – TROPIMUNDO"	Ammissione riservata a studenti selezionati a livello europeo: https://www.tr opimundo.eu/

https://www.unifi.it/vp-6385-manifesto-degli-studi.html

www.architettura.unifi.it. https://www.unifi.it/p-lis2-2022-101222-0-0.html

EXAMS within curriculum "Urban and Regional Planning and Design"

www.economia.unifi.it https://www.unifi.it/p-lis2-2022-101223-0-0.html

EXAMS within the degree course: **Design of Sustainable Tourism System**

EXAMS within the degree course: and development

www.ingegneria.unifi.it. https://www.unifi.it/p-lis2-2022-101226-0-0.html

EXAMS within the curriculum: **Mechanical Engineering for Sustainability Geoengineering**

www.sc-politiche.unifi.it https://www.unifi.it/p-lis2-2022-101229-0-0.html)

EXAMS within the degree course: "Relazioni internazionali e studi europei" International relationships and European studies" (available also in English)

www.st-umaform.unifi.it https://www.unifi.it/p-lis2-2022-101230-0-0.html

EXAMS within the degree course: **Geography, Spatial Management, Heritage for International Cooperation**





OPTIONAL COURSES or FREE CREDITS

GUIDELINES https://www.tropicalruraldevelopment.unifi.it/vp-201-guidelines-for-the-use-of-free-credits-and-free-credit-recognition.html

- 3) INTERNSHIP, WORKSHOPS, SEMINARS, TRAININGS
 - ➤ PROFITABLE ATTENDANCE (= FREQUENZA PROFICUA) including: activities as educational workshops and seminars considered relevant for job opportunities that you did before or during this Master degree, that will add more knowledge and/or suitable experience to your studies
 - YOU NEED to produce a proof of final test

TO BE APPROVED BY the DEGREE COURSE COMMITTEE that will evaluate the correspondence to 3 or 6 ECTS/CFU

B014825 - FREQUENZA PROFICUA DI ATTIVITA' FORMATIVE - 3 CFU B014831 - FREQUENZA PROFICUA DI ATTIVITA' FORMATIVE - 6 CFU

➤ ENHANCING SKILLS FOR PROFESSIONAL PRACTICE Traineeship in Erasmus,
Training courses for job opportunities, (https://www.unifi.it/p10034.html).
TO BE APPROVED BY the DEGREE COURSE COMMITTEE that will evaluate the

correspondence to 3 or 6 ECTS/CFU

B021575 - ENHANCING SKILLS FOR PROFESSIONAL PRACTICE - 3 CFU

B021576 - ENHANCING SKILLS FOR PROFESSIONAL PRACTICE – 6 CFU

REMEMBER 1 ECTS = 25h

Coorte 2022

Curriculum AGRICULTURAL PRODUCTION

Insegnamenti del Primo Anno (Anno Accademico 2022-23)

- AGROCLIMATOLOGY
- CROP PROTECTION
- ENHANCING SKILLS FOR PROFESSIONAL PRACTICE 3 CREDITS
- ENHANCING SKILLS FOR PROFESSIONAL PRACTICE 6 CREDITS
- FARMING SYSTEMS ANALYSIS
- FREQUENZA PROFICUA DI ATTIVITA' FORMATIVE 3 CFU
- FREQUENZA PROFICUA DI ATTIVITA' FORMATIVE 6 CFU
- LINGUA FRANCESE A SCELTA (B2) COMPRENSIONE SCRITTA
- LINGUA PORTOGHESE A SCELTA (B2) COMPRENSIONE SCRITTA
- LINGUA SPAGNOLA A SCELTA (B2) COMPRENSIONE SCRITTA
- ON FARM IRRIGATION
- TROPICAL CROPS
- TROPICAL PLANT ECOLOGY
- TROPICAL TREE CROPS

You may decide to do the 12 free ECTS as:

- 2 exams = 6 + 6 ECTS. = 12 ECTS
- 1 Language exam + 1 6 CFU "FREQUENZA PROFICUA" = 12 ECTS
- 1 Enhancing skills 3 ECTS + 3 CFU FREQUENZA PROFICUA + 1 6 CFU language exam = 12 ECTS

.....AND SO ON AND SO ON. Many combinations possible but...

IMPORTANT! BEFORE CHANGING THE PLAN AND DECIDING ON THE COMBINATION YOU HAVE CHOSEN do contact the delegates of the study plans (MUGNAI, GIORDANI) in order to be acknowledged in terms of feasibility and ECTS of the free credits

W.

HOW TO SUBMIT A NEW STUDY PLAN

ttps://sol-portal.unifi.it/ls-3-studenti.html

There can be three main situations:

- 1) I want to change my curriculum from Agricultural production to Land and water or viceversa;
- 2) I want to **choose exams** from the other curriculum or of other degree courses of Florence University (**FREE CREDITS**) or I want to choose one of the **foreign languages**
- 3) I want to choose FREQUENZA PROFICUA or ENHANCING SKILLS

To submit a new study plan

- GO TO:
- You can watch a video-tutorial on the website https://www.agraria.unifi.it/vp-234-piani-distudio.html

STEP 1

- To have access to your study plan go to the to the LOG-IN PAGE:
- LOG-IN PAGE: https://identity.unifi.it/cas/login?service=https%3A%2F%2Fidentity.unifi.it%2Fcas%2Fidp%2Fprofile%2FSAML2%2FCallback%3FentityId%3Dhttps%253A%252F%252Fsp-esse3-unifi-prod.cineca.it%252Fshibboleth&locale=en
- HERE you enter adding your student **number e password**

STEP 2

Choose VAI AL PIANO (go to the study plan)

Benvenuto GONZALO ANIBAL CABRERA ZARATE (Matricola N. 7096625)

Benvenuto nella tua area riservata. Dati personali Visualizza dettagli 🕨 Visualizza dettagli 🕨 Status studente Pannello di controllo Nascondi dettagli ▼ Messaggi Nascondi dettagli ▼ Attività Mittente Titolo Processo Stato Data situazione visualizza Nessun messaggio Tasse regolare **≡** altri... modificabile Piano carriera <u>vai al</u> <u>piano</u> Appelli disponibili (il numero è relativo ad appelli di esami presenti nel libretto, con prenotazione aperta . Il 0 appelli resto degli appelli disponibili è consultabile dal percorso ESAMI--->APPELLI dal menù in alto a destra) disponibili Iscrizioni appelli 0 prenotazioni Nascondi dettagli ▼ Note



We are always available to help with the steps to be done to actually submit your study plan for the first time or submit a new one if you want to do any change

...and enjoy your

NRMTRD

course!!!! It really is a

great one!!!!