



Programme-specific Section of the Curriculum for the MSc Programme in Global Forestry at the Faculty of Science, University of Copenhagen 2023 (rev. 2024)

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1 Title, affiliation and language

A shared section that applies to all BSc, part-time MSc and MSc Programmes at the Faculty of Science is linked to this programme-specific curriculum.

1.1 Title

The MSc Programme in Global Forestry leads to a multi-degree awarded with two or three of the following titles depending on the choice of mobility track:

- University of Copenhagen: Master of Science (MSc) in Global Forestry with the Danish title: *Cand. scient. i global skovforvaltning*.
- Technical University Dresden: Master of Science (MSc) in Tropical Forestry- Profile Global Forestry.
- AgroParis Tech: Master of Science (MSc) in Agricultural Sciences, Specialisation Environmental Management of Ecosystems and Tropical Forests with the French title: Master 3A: Sciences et technologies de l'agriculture, de l'alimentation et de l'environnement, parcours Gestion environnementale des écosystèmes et forêts tropicales.
- University of Padua: Master of Science (MSc) in Forest Science
- Czech University of Life Sciences Prague: Agroforestry Systems and Biodiversity

1.2 Affiliation

The programme is affiliated with Study Board of Natural Resources, Environment and Animal Science at the University of Copenhagen. The students can both elect and be elected to this study board.

1.3 Corps of external examiners

The following corps of external examiners is used for the central parts of the MSc Programme:

- Corps of External Examiners for Agricultural Science (*jordbrugsvidenskab*).

1.4 Language

The language of this MSc Programme is English.

The second-year specialisation at AgroParisTech in Montpellier also offers courses in French.

2 Academic profile

2.1 Purpose

Issues of deforestation, forest degradation, and forest restoration are global and graduates will work with a great variety of forestry related situations in their professional careers. The MSc programme in Global Forestry focusses on the challenges of combining forest conservation and inclusive economic development in middle and low-income societies and/or countries with a colonial past as they account for the vast majority of global deforestation and forest degradation. However, the causes of deforestation and forest degradation are complex and linked to climate change, poverty, profit-driven agricultural expansion, unsustainable logging, unjust distributions of forest and land rights, and the lack of effective mechanisms to conserve nature without undermining rural livelihoods. On the other hand, forests hold great transformative potential towards a more equitable, circular, and green economy in all countries.

The aim is to give participants the scientific knowledge and skills required to implement and manage consultancies, development programmes, commercial undertakings, and research activities related to forest resources in a development context. Through multicultural and real-

life experiences during field courses and their thesis work, students will observe, critically analyse, and get to understand the context and complexity of forestry systems encountered.

2.2 General programme profile

Global Forestry has an interdisciplinary approach combining the traditional aspects of biology/ecology economics, and governance theory with livelihood concerns. During the two-year programme, all participants must study at minimum two and maximum three of the consortium's partner-universities. The first study year has common learning outcomes, whereas the second year focuses on a line of specialisation.

Forestry's roles and potentials in promoting sustainable global development form the programme's key area.

2.3 General structure of the programme

The MSc Programme is set at 120 ECTS.

The first semester (teaching blocks 1 & 2) takes place at the University of Copenhagen. Students must then choose either the Technical University Dresden or Padua University for their second semester. For their second year (semesters 3 & 4), students must choose one of the five partner universities to pursue a particular line of specialisation.

The MSc Programme in Global Forestry consists of the following elements:

- Joint semester: First-year first semester (teaching blocks 1 & 2) compulsory courses (30 ECTS) completed at the University of Copenhagen.
- Specialisation 1: First-year second semester (30 ECTS) completed at *either* the Technical University Dresden *or* the University of Padua.
- Specialisation 2: Specialisation during the second year (60 ECTS), including the thesis at *one* of the five partner universities.

The students must choose one of the following specialisations for their second year of study:

- People and Forests (University of Copenhagen).
- Actor-centred Governance (Technical University Dresden).
- Social and Environmental Responsibility (University of Padua).
- Tropical Forest Ecology (AgroParisTech, Montpellier/Kourou).
- Agroforestry Systems and Biodiversity (Czech University of Life Sciences, Prague).

2.4 Career opportunities

The programme provides access to a diverse national and international sector that holds many opportunities for professional jobs within the development and sustainable management of forests and other natural resources. Sectors of particular relevance are:

- Private companies, consultancies, and industries dealing with the production, trade, and conservation of environmental products and services.
- Development agencies with a national and international scope, e.g. Danida, FAO, UNEP, and NGOs.
- Government bodies where graduates are involved in policy-related activities and implementation of programmes.
- Universities and research institutions. The Global Forestry programme qualifies graduates to apply to PhD programmes.

3 Description of competence profiles

Students following the MSc Programme acquire the knowledge, skills, and competencies listed below. Students will also acquire other qualifications through elective subject elements and other study activities.

3.1 Generic competence profile

Based on the European Qualifications Framework and the Dublin Descriptors, with a focus on level 7 learning outcomes and second cycle qualifications, the first-year programme provides opportunities for students to achieve and demonstrate the following specific learning outcomes:

Graduates holding an MSc in Global Forestry has acquired the following:

Knowledge about:

- Fundamentals of international initiatives in promoting responsible use of forest resources.
- The global forest policy debate; new models of governance; conflict management in forestry.
- Fundamentals of sustainable silviculture in the Global South.
- Forestry in the global economy; responsible trade of tropical products and services.

Skills in/to:

- Develop independent skills necessary for the foundation of lifelong learning.
- Critically apply relevant qualitative and quantitative data collection methods.
- Use appropriate standard instruments for social and environmental responsibility in forest management and the supply of timber and other forest products as well as services.
- Design fieldwork, collect empirical data and prepare guidelines for sustainable forest management.
- Participate in academic discussions of issues related to forest governance and global development.

Competences in/to:

- Display the competencies, key skills, behaviour, and attitudes required in an interdisciplinary and intercultural professional working life.
- Communicate clearly, concisely, and confidently in spoken and written formats with academic audiences and in public discussions with non-specialists.
- Manage research, advisory, and supervision activities concerning social and environmental responsibility in global forestry.
- Carry out research, advisor and/or policy-related activities related to social and environmental responsibility in global forestry within international development organisations, government bodies, non-governmental organisations, development agencies, industry bodies and research institutions.

The Global Forestry students spend their second study year at one of the five consortium universities. The five possible specialisations' educational objectives regarding subject-specific knowledge, skills, and competencies are listed below.

3.2 Specialisation: People and Forests (University of Copenhagen)

This specialisation is available to all students. From a microeconomic, political-economic, and political-ecological perspective, graduates will gain a thorough understanding of rural livelihoods and approaches to resource governance that seek to eradicate poverty while

promoting biophysical sustainability and inclusive economic growth. In addition, students will learn to apply theories that promote socially just and sustainable management of forests and other renewable natural resources in middle and low-income countries. Emphasis is on natural forests, livelihoods, and decentralised (participatory) resource governance. This specialisation will equip students for a career in global forestry, development and other professions requiring an ability to synthesise concepts and ideas and take a holistic view on the frequently uneasy relationship between local, national, and global objectives of forest governance.

In addition to the generic competence profile, graduates holding an MSc in Global Forestry with a specialisation in People and Forests have acquired the following:

Knowledge about:

- The role of forests, trees, and the non-cultivated environment in rural livelihoods and development, including poverty prevention and reduction.
- Appropriate use of standard economic analyses to address sustainable forestry development problems.
- The complex and dynamic relations between official policy and legislation and, de facto, systems (institutions) of forest resource governance, including their biophysical and distributive economic outcomes.
- Interdisciplinary approaches to forest governance and intercultural work.
- Fieldwork design, empirical data collection, preparing guidelines for livelihood related sustainable forest management, including decentralised governance.

Skills in/to:

- Tackle problems by collecting, analysing and evaluating appropriate qualitative and quantitative information and using it creatively.
- Critically apply relevant qualitative and quantitative data collection methods.
- Plan and execute research or development work, evaluate the outcomes and draw valid conclusions.
- Use appropriate standard economic and policy analyses to address global forestry development problems.
- Design fieldwork, empirical data collection, data analysis, and guidelines to promote improved rural livelihoods and sustainable forest utilisation.
- Participate in academic discussions of issues related to forests, livelihoods and global development.

Competences in/to:

- Manage research, advisory and management activities concerning forest governance in general and forests and livelihoods in particular.
- Carry out research, advisor and/or policy-related activities related to forestry, particularly forests and livelihoods, within international development organisations, government bodies, non-governmental organisations, development agencies, industry bodies and research institutions.
- Understand and communicate rural dependency on forestry in a broader context and evaluate options, e.g. through decentralised governance, for improving livelihoods through the sustainable management of forests, trees, and other natural resources.
- Prepare and appraise forest and natural resource management plans/projects, including decentralised management to meet the livelihood objectives of local stakeholders while promoting resource conservation and thus the flow of environmental services and products to the global community.

3.3 Specialisation: Actor-centred Governance (Technical University Dresden)

This specialisation focuses on the influence of key actors and institutions on forest outcomes around the globe. It primarily provides insights into the multi-level and multi-sector system governing forests internationally and nationally. Furthermore, it addresses types of actors and institutions in global and regional multilateralism and at national, sub-national, and local landscape scales. Students will learn to identify resulting forest-related conflicts at multiple scales, the underlying interests of key actors, and develop communication strategies and tools for addressing them with the different competing actors. This specialisation aims to equip students for a career in the broad field of global forestry, especially in development cooperation, international organisations, forest multilateralism and diplomacy and other professions requiring an ability to synthesise concepts and ideas and to take a holistic view on the conflicting interests of key actors at local, national, regional and global scales of forest governance

In addition to the generic competence profile, graduates holding an MSc in Global Forestry with a specialisation in Actor-centred Governance have acquired the following:

Knowledge about:

- The mechanisms, instruments, and institutions governing forests at global, regional, national, and sub-national landscape scales.
- The key actors engaged in forest governance around the globe, including their interests, capabilities to act, and resulting conflicts across multiple scales.
- The multi-level and multi-sector aspects of global forests, including claims from, e.g., agribusiness, mining, logging, biodiversity protection, local and indigenous groups, infrastructure, and investors at different scales.
- Research and theories including their strengths and weaknesses concerning forest management in middle and low-income countries.
- Models for the implementation of management planning under different framework conditions.

Skills in/to:

- Use standard analyses to address sustainable global forestry development problems in long and short term management systems.
- Design fieldwork, empirical data collection, and guidelines for sustainable forest management.
- Participate in academic discussions of issues related to forest management and development.

Competences in/to:

- Manage research, advisory and management activities in the broad field of global forestry, especially in development cooperation, international organisations, forest multilateralism and diplomacy, and other professions requiring the ability to synthesise concepts and ideas and take a holistic view on the conflicting interests of key actors at local, national, regional and global scales of forest governance.
- Carry out research, advisor and/or policy-related activities related to a wide range of tropical forest systems within international development organisations, government bodies, non-governmental organisations, development agencies, industry bodies and research institutions.

3.4 Specialisation: Social and Environmental Responsibility (University of Padua)

This specialisation focuses on concepts and theories for the production, trade, and consumption of forest goods and services based on social and environmental responsibility

principles. It also provides knowledge of the appropriate marketing tools and professional skills to operationalise them for public and private forestry organisations. Students will learn to interpret complex socio-ecological systems and identify innovative solutions for responsible forest management in line with the major global environmental issues. This specialisation aims to equip students for a career in responsible production, trade and use of forest products and societal marketing instruments, like certification, labelling, and independent forest monitoring.

In addition to the generic competence profile, graduates holding an MSc in Global Forestry with a specialisation in Social and Environmental Responsibility have acquired:

Knowledge about:

- The fundamentals of business and governmental ethics; international initiatives in promoting responsible use of forest resources.
- The main theoretical concepts and tools backing up Corporate Social Responsibility (CSR), i.e. the methodologies to identify the drivers and actors of unsustainable forest management and their impact worldwide.
- The economic tools to assess the value of ecosystem services and the losses connected to natural resource depletion.
- Market-based solutions to promote a sustainable provision of forest ecosystem services, ethical and marketing tools to counter illegality in forestry and the policy, governance, and conflict management tools to address the transition towards responsible forest management and to identify the public and private actors able to implement such change.
- The global forest policy debate; new models of governance; conflict management in forestry.

Skills in/to:

- Use standard instruments for social and environmental responsibility in forest management and the supply of timber and other forest products.
- Design fieldwork, collect and analyse appropriate qualitative and quantitative data and draw valid conclusions.
- Prepare guidelines for sustainable forest management.
- Participate in academic discussions of issues related to ethics in forest management and development.

Competences in/to:

- Manage research, advisory and management activities concerning social and environmental responsibility in global forestry.
- Understand and tackle problems and challenges of implementing ethics in forestry; recognise and use different instruments, like certification, labelling, and independent forest monitoring, appropriately for social and environmental responsibility in forest management and the supply of timber and other forest products and services to the global community.
- Prepare and assess research/projects to study and implement societal marketing and responsible use and trade of forest ecosystem services.

3.5 Specialisation: Tropical Forest Ecology (AgroParisTech Montpellier/Kourou)

This specialisation covers tropical forest ecology extensively, from fundamental evolutionary and functional ecology and biodiversity to ecological applications for forest conservation, restoration, and rehabilitation. The programme adopts an integrative, reflexive, and cross-

disciplinary perspective. The Montpellier/Kourou second-year includes 15 ECTS in Kourou, French Guyana (Sep-Nov.) and 15 ECTS in Montpellier, France (Dec.-Jan.) followed by a 30 ECTS thesis. This specialisation aims to equip students for a career in global forestry and natural resources management, and other professions requiring an ability to synthesise concepts and ideas and to take a holistic view on the frequent trade-offs between ecosystem services as well as between stakeholders in ecosystems management, at local, national, and global levels.

In addition to the generic competence profile, graduates holding an MSc in Global Forestry with a specialisation in Tropical Forest Ecology have acquired:

Knowledge about:

- The complex origins, structure and functioning of tropical forests and other ecosystems containing trees (woodlands, savannahs, and derived croplands).
- The appropriate use of ecological sciences and tools to address co-viable (for both human and non-human communities) forest management problems.
- The societal rooting of ecological sciences and what that means in terms of methodological subjectivity, knowledge limits, and potential instrumentalisation by stakeholders.
- Research and theories concerning environmental management of tropical forests.
- Models for the implementation of environmental management of tropical forests.

Skills in/to:

- Use of standard ecosystem and social science analyses to address sustainable tropical forestry development problems.
- Design fieldwork, collect and analyse relevant qualitative and quantitative data and draw valid conclusions.
- Prepare guidelines for sustainable forest management.
- Participate in academic discussions of issues related to ethics in forest management and development.

Competences in/to:

- Manage research, advisory and management activities concerning tropical forest ecosystems and evaluate options for their environmental benefits.
- Understand specificities of tropical forests and trees ecology, and evaluate options for improving ecosystem services through the sustainable management of forests, trees and related natural resources.
- Prepare and evaluate forest and natural resource management projects/guidelines, to sustainably utilise or conserve ecosystems observing principles of co-viability for both the ecosystems and local stakeholders.

3.6 Specialisation: Agroforestry Systems and Biodiversity (Czech University of Life Sciences Prague)

This specialisation provides an integrated education in natural resource management and (agro)biodiversity conservation, combining ecological, economic and social dimensions that focus on agroforestry, including its connections to tropical agricultural and forest sciences. This specialisation aims to equip students for a career worldwide in sustainable management of agroforestry systems, focusing on the conservation of (agro)biodiversity. Emphasis is on small-scale farmers and their farming systems as they dominate the agricultural sectors of middle and low-income countries in the Global South.

In addition to the generic competence profile, graduates holding an MSc in Global Forestry with a specialisation in Agroforestry Systems and Biodiversity have acquired:

Knowledge about:

- Fundamentals of the contributing disciplines of biology, ecology, economics and social studies as applied in sustainable management of tropical (agro)forest, agricultural systems and rural development.
- Systems theory and the integration of knowledge across disciplines in natural resource management, biodiversity and ecosystems conservation, ecosystem services and properties of agro-ecosystems.
- The concept and characteristics of agroforestry practices and their role in farming and forest systems.
- The biology, domestication, and management of multipurpose trees.

Skills in/to:

- Tackle problems by collecting, analysing and evaluating appropriate qualitative and quantitative information and using it creatively;
- Plan and execute research or development work, evaluate the outcomes and draw valid conclusions.
- Use standard analyses appropriately to address global forestry development problems concerning agroforestry.
- Design fieldwork, collect empirical data and prepare guidelines for agroforestry related global forest management.
- Participate in academic discussions of issues related to agroforestry and development.

Competences in/to:

- Formulate and present views and ideas from the academic fields of agroforestry and rural development, specify the problems connected with agriculture and forest conservation, and suggest possible solutions.
- Plan the design of agroforestry interventions to meet the objectives of a range of stakeholders and manage trade-offs amongst them.
- Establish, manage, monitor, and evaluate agroforestry systems.
- Deal with development or research projects on agroforestry and rural development, with their connection to forest conservation.

4 Admission requirements

In compliance with the Ministerial Order on International Education Activities of Universities (No 247 of 13 March 2015), joint admission requirements and procedures are established and implemented by the five partner institutions involved in the delivery of the MSc Programme in Global Forestry.

4.1 Bachelor's degrees that automatically fulfil the academic requirements

Applicants with with one of the following Bachelor's or Professional Bachelor's degrees automatically fulfil the academic requirements for admission to the MSc Programme in Global Forestry:

- Biology (*biologi*), Geography and Geoinformatics (*geografi og geoinformatik*) or Natural Resources (*naturressourcer*) from University of Copenhagen.

- Forest Sciences, Sustainable Natural Resource Management, Governance of Natural Resources, Agriculture, Landscape Planning, Regional Development or Geography from Technical University, Dresden.
- Agriculture and Forestry (L25), Biology (L13), Urban, Environmental and Landscape Planning (L21), Environmental Sciences (L32) from University of Padova
- Biology, Agrobiology or Economics from Aarhus University.
- Biology or Geography from Aalborg University
- Biology, Technological and Socio-Economic Planning, Natural Sciences or Geography from Roskilde University
- Natural Sciences (international Bachelor's degree) from Roskilde University
- Biology from University of Southern Denmark
- Forest and Landscape Engineering (*skov- og landskabsingeniør*) or Urban Landscape Engineering (*urban landskabsingeniør*) from University of Copenhagen.
- Forestry/Forest Sciences from Technical University of Munich, University of Göttingen, University of Freiburg.

4.2 Other Bachelor's degrees

Applicants with a Bachelor's degree, Professional Bachelor's degree or equivalent from Danish or international universities other than those listed in 4.1 is qualified for admission to the MSc Programme in Global Forestry if the programme includes one or several of the following:

- 30 ECTS in forestry
- 30 ECTS in biology
- 30 ECTS in geography
- 30 ECTS in economics
- 30 ECTS in sociology
- 30 ECTS in political science

4.3 Other applicants

The Faculty may also admit applicants who, subject to an individual academic assessment, are assessed to possess educational qualifications equivalent to those described in Subsection 4.1.

4.4 Language requirements

Applicants must document English language qualifications. Accepted tests and required minimum scores are published online at science.ku.dk.

4.5 Supplementary subject elements

The qualifications of an applicant to the MSc programme are assessed exclusively on the basis of the qualifying Bachelor's degree. Supplementary subject elements passed between the completion of the Bachelor's programme and the admission to the MSc programme cannot be included in the overall assessment.

However, subject elements passed before the completion of the Bachelor's programme may be included in the overall assessment. This includes subject elements completed as continuing education as well as subject elements completed as part of a former higher education program. A maximum of 30 ECTS supplementary subject elements can be included in the overall assessment.

Subject elements passed before completing the Bachelor's programme which are to form part of the MSc programme to which the student has a legal right of admission (§15-courses) cannot be included in the overall assessment.

5 Prioritisation of applicants

There is no BSc Programme with reserved access for this programme.

If the number of qualified applicants to the programme exceeds the number of places available, applicants will be prioritised according to the following criteria:

- Total number of ECTS achieved in relevant courses*
- Grades achieved in relevant courses*
- Grade-point average achieved in qualifying degree.

*Relevant courses include courses in forestry, biology, geography, economics, sociology and/or political science.

6 Structure of the programme

The compulsory subject elements, restricted elective subject elements, and the thesis constitute the central parts of the programme (Section 30 of the Ministerial Order on Bachelor and Master's Programmes (Candidatus) at Universities).

In the first joint semester (teaching blocks 1 & 2) of the first study year, all students follow four compulsory modules at the University of Copenhagen. During the first semester the student must select the Technical University Dresden *or* the University of Padua for their first study year's second semester. However, before going to either Dresden or Padua, all students will join the compulsory Global Forestry Field Course. Students choose freely one of the five partner universities for their second-year specialisation.

6.1 Joint semester: University of Copenhagen

The specialisation is set at 30 ECTS and consists of the following:

- Compulsory subject elements, 30 ECTS

6.1.1 Compulsory subject elements

All of the following subject elements are to be covered (30 ECTS):			
Course Code	Course Title	Block	ECTS
NIFK22002U	Global Forests and People	Block 1	7.5 ECTS
NIFK23001U	Systems of Sustainable Forest Management	Block 1	7.5 ECTS
NIFK23002U	Global Forestry and Climate Change	Block 2	7.5 ECTS
NIFK23000U	Preparing Global Forestry Fieldwork	Block 2	7.5 ECTS

6.2 Specialisation 1: Dresden Technical University

The specialisation is set at 30 ECTS and consists of the following:

- Compulsory subject elements, 16 ECTS
- Restricted elective subject elements, 14 ECTS

List of subject elements offered as part of the specialisation is published online at www.globalforestry.eu

6.3 Specialisation 1: University of Padua

The specialisation is set at 30 ECTS and consists of the following:

- Compulsory subject elements, 18 ECTS
- Restricted elective subject elements, 12 ECTS

List of subject elements offered as part of the specialisation is published online at www.globalforestry.eu

6.4 Specialisation 2: People and Forests (University of Copenhagen)

The specialisation is set at 60 ECTS and consists of the following:

- Compulsory subject elements, 22.5 ECTS
- Elective subject elements, 7.5 ECTS
- Thesis, 30 ECTS

6.4.1 Compulsory subject elements

All of the following subject elements are to be covered (22.5 ECTS):			
Course Code	Course Title	Block	ECTS
NIFK18001U	Planning Interdisciplinary Research	Block 1	7.5 ECTS
NIFK23005U	People, Poverty and Environmental Change	Block 2	7.5 ECTS
NIFK16006U	Participatory Natural Resource Governance	Block 2	7.5 ECTS

6.4.2 Elective subject elements

7.5 ECTS are to be covered as elective subject elements.

- All subject elements at MSc level may be included as elective subject elements in the MSc Programme.
- BSc subject elements corresponding to 7.5 ECTS may be included in the MSc Programme.
- Projects. See 6.4.3 Projects.

6.4.3 Projects

- Projects outside the course scope may be included in the elective section of the programme with up to 7.5 ECTS. The regulations are described in Appendix 5 to the shared section of the curriculum.
- Thesis preparation projects may not be included in the elective section of the programme. The regulations are described in Appendix 6 to the shared section of the curriculum.

6.4.4 Thesis

The MSc Programme in Global Forestry with a specialisation in People and Forests includes a thesis corresponding to 30 ECTS, as described in Appendix 2 to the shared curriculum. The thesis must be written within the academic scope of the programme.

The thesis must include at least one month of fieldwork in a middle or low-income country. Subject to available funding, students will obtain financial support for thesis fieldwork if they have completed all compulsory courses. The thesis can be combined with an internship at international organisations, NGOs, universities or similar.

6.5 Specialisation 2: Actor-centred Governance (Technical University Dresden)

The specialisation is set at 60 ECTS and consists of the following:

- Compulsory subject elements, 25 ECTS
- Restricted elective subject elements, 5 ECTS
- Thesis, 30 ECTS

List of subject elements offered as part of the specialisation is published online at www.globalforestry.eu

6.5.1 Thesis

The MSc Programme in Global Forestry with a specialisation in Management and Policy includes a thesis corresponding to 30 ECTS. The thesis topic must be within the academic

scope of the programme. The thesis must be carried out in accordance with the rules defined by the cooperating university (Section 19 of the Ministerial Order on the International Education Activities of Universities).

6.6 Specialisation 2: Social and Environmental Responsibility (University of Padua)

The specialisation is set at 60 ECTS and consists of the following:

- Compulsory subject elements, 30 ECTS
- Thesis, 30 ECTS

List of subject elements offered as part of the specialisation is published online at www.globalforestry.eu

6.6.1 Thesis

The MSc Programme in Global Forestry with a specialisation in Social and Environmental Responsibility includes a thesis corresponding to 30 ECTS. The topic of the thesis must be within the academic scope of the programme. The thesis must be carried out in accordance with the rules defined by the cooperating university (Section 19 of the Ministerial Order on the International Education Activities of Universities).

6.7 Specialisation 2: Tropical Forest Ecology (AgroParisTech Montpellier/Kourou)

The specialisation is set at 60 ECTS and consists of the following:

- Compulsory subject elements, 21 ECTS
- Restricted elective subject elements, 9 ECTS
- Thesis, 30 ECTS

List of subject elements offered as part of the specialisation is published online at www.globalforestry.eu

6.7.1 Thesis

The MSc Programme in Global Forestry with a specialisation in Tropical Forest Ecology includes a thesis corresponding to 30 ECTS. The thesis topic must be within the academic scope of the programme. The thesis must be carried out in accordance with the rules defined by the cooperating university (Section 19 of the Ministerial Order on the International Education Activities of Universities).

6.8 Specialisation 2: Agroforestry Systems and Biodiversity (Czech University of Life Sciences Prague)

The specialisation is set at 60 ECTS and consists of the following:

- Compulsory subject elements, 16 ECTS
- Elective subject elements, 14 ECTS
- Thesis, 30 ECTS

List of subject elements offered as part of the specialisation is published online at www.globalforestry.eu

6.8.3 Thesis

The MSc Programme in Global Forestry with a specialisation in Agroforestry Systems and Biodiversity includes a thesis corresponding to 30 ECTS. The thesis topic must be within the academic scope of the programme. The thesis must be carried out in accordance with the rules defined by the cooperating university (Section 19 of the Ministerial Order on the International Education Activities of Universities).

7 Exemptions

In exceptional cases, the study board may grant an exemption from the regulation on compulsory completion of the second year of study at one of four partner institutions: Technical University Dresden (GER), AgroParisTech, Montpellier (FRA), the University of Padua (ITA), or the Czech University of Life Sciences, Prague (CZ).

In exceptional cases, the study board may grant exemptions from the rules in the curriculum specified solely by the Faculty of Science, University of Copenhagen.

8 Commencement etc.

8.1 Validity

This subject-specific section of the curriculum applies to all students enrolled in the programme (see Appendix 2).

8.2 Transfer

Students enrolled on previous curricula may be transferred to the new one as per the applicable transfer regulations or according to an individual credit transfer by the study board.

8.3 Amendments

Amendments to the curriculum can take place once a year. Any changes take effect at the beginning of the following academic year. Amendments must be proposed by the study board and approved by the Dean.

Notification about amendments that tighten the admission requirements for the programme will be published online at www.science.ku.dk one year before they come into effect.

If this curriculum is amended, an interim arrangement may, if necessary, be added to allow students to complete their MSc Programme according to the amended curriculum.

Appendix 1 The recommended academic progression

The table only illustrates the two mobility tracks (Copenhagen-Dresden-Copenhagen and Copenhagen-Padua-Copenhagen), which result in the specialisation; People and Forests.

Table – Specialisation: People and Forests (University of Copenhagen)

	Block 1	Block 2	Block 3	Block 4
1st year	Global Forests and People	Global Forestry and Climate Change	Global Forestry Field Course	Compulsory and restricted elective courses at Dresden <i>or</i> Padua
	Systems of Sustainable Forest Management	Preparing Global Forestry Fieldwork	Compulsory and restricted elective courses at Dresden <i>or</i> Padua	Compulsory and restricted elective courses at Dresden <i>or</i> Padua
2nd year	Elective	Participatory Natural Resource Governance	Thesis	
	Planning Interdisciplinary Research	People, Poverty and Environmental Change		

Appendix 2 Interim arrangements

The Shared Section of the BSc and MSc Curricula for Study Programmes applies to all students.

There are currently no interim arrangements to this curriculum.

Appendix 3 Description of objectives for the thesis

After completing the thesis, the student should have:

Knowledge about:

- Scientific problems within the study programme's subject areas, as related to the thesis topic.
- A suitable combination of methodologies/theories based on international research, as relevant to the thesis problem formulation.
- Theories/models as relevant to the thesis topic.

Skills in/Able to:

- Apply and critically evaluate theories/methodologies, including their applicability and limitations.
- Assess the extent to which the production and interpretation of findings/material depend on the chosen theory/methodology.
- Discuss academic issues arising from the thesis.
- Draw academically clear conclusions concerning the problem formulation and, more generally, the topic and subject area.
- Discuss and communicate the academic and social significance of the thesis.

If the thesis includes experimental content/own data production, the student will also be able to:

- Substantiate the idea of conducting experimental work/producing own data to shed light on the topic as formulated in the problem formulation.
- Process data through appropriate academic methods and present findings objectively and concisely.
- Assess the credibility and significance of own findings based on relevant data processing.

Competences in/to:

- Initiate and perform academic work in a research context.
- Solve complex problems.