Programme-specific Section of the Curriculum for the MSc Programme in Landscape Architecture at the Faculty of Science, University of Copenhagen 2007 (Rev. 2017)

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

1.1 Title
The MSc Programme in Landscape Architecture with a specialisation in Landscape Design leads to a Master of Science (MSc) in Landscape Architecture with a specialisation in Landscape Design with the Danish title: *Cand.hort.arch. (candidatus/candidata hortorum architecturae) med en specialisering i landskabsdesign.*

The MSc Programme in Landscape Architecture with a specialisation in Green Space Management leads to a Master of Science (MSc) in Landscape Architecture with a specialisation in Green Space Management with the Danish title: *Cand.hort.arch. (candidatus/candidata hortorum architecturae) med en specialisering i parkforvaltning.*

The MSc Programme in Landscape Architecture with a specialisation in Urban Design leads to a Master of Science (MSc) in Landscape Architecture with a specialisation in Urban Design with the Danish title: *Cand.hort.arch. (candidatus/candidata hortorum architecturae) med en specialisering i bydesign.*

1.2 Affiliation
The programme is affiliated with the Study Board of Geosciences and Management, and 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.

2 Academic profile
2.1 Purpose
Graduates:
- Are capable of programming, planning, projecting and managing of urban areas from local to regional scale; of open landscapes, of gardens, parks and other green areas and structures.
- Have in-depth knowledge of the history, theory and methodology of landscape architecture as well as competences within applied biology, technical science, law, economy and organisation in relation to landscape architecture.
- Are capable of undertaking the architectural craft, including independently analysing, outlining and presenting landscape architectural solutions to complex problems.
- Are capable of organising and carrying through the management of parks and other green areas on the basis of a theoretical, practical scientific and strategic foundation.

2.2 General programme profile
The Master of Science in Landscape Architecture is an academic and creative programme, which empirically and theoretically qualifies students and provides them with academic and professional competences as landscape architects with specialisation in landscape design, green space management or urban design. In this way, graduates become capable of
examining societal phenomena of a landscape architectural nature and of solving both small and large complex landscape architectural problems – both through skilled management and execution of projects of a high architectural quality.

The programme is an extension of the BSc programme in 'landskabsarkitektur' and provides the opportunity of both specialisation and differentiation, which means that students can either obtain broad landscape architectural competences or immerse themselves in special subjects.

The core competences of the programme are shaping, planning and management of landscapes: urban space and landscapes with a view to developing the architectural and environmental values on the basis of a basic knowledge of aesthetic, biological, social, technical and management-related conditions. These core competences are further developed during the programme and result in a large degree of professionalism.

The mandatory courses are scheduled for the first period and provide the students with both generic competences within landscape architecture at master level and highly specialised knowledge related to the chosen specialisation. After mandatory courses it is open for the students to specialise or to mix with restricted elective courses and elective courses. The first and second block of the second year also constitutes the mobility window. The MSc landscape architecture programme is finalised with a full time 30 ECTS or a 45 ECTS thesis.

Landscape Architecture is the key subject area of the programme, and all students can cooperate with the same method although their specialisation focus on a certain theme and subject.

2.3 General structure of the programme
The MSc Programme is set at 120 ECTS.

The MSc Programme in Landscape Architecture consists of the following elements:
- Specialisation, 120 ECTS, including the thesis.

The student must choose one of the following specialisations:
- Landscape Design
- Green Space Management
- Urban Design

2.4 Career opportunities
The MSc Programme in Landscape Architecture qualifies students to become professionals within business functions and/or areas such as:
- A PhD programme
- Programming, planning, projecting and managing urban landscapes from local to regional scale; open landscapes: gardens, parks and other green areas and structures.
- Private consultancy business within landscape architect, urban design or as urban planner companies.
- Landscape architects within the public sector, e.g. municipalities, regions, government institutions, agencies and ministries.
- Working as project managers in collaboration with other professional groups, the landscape architects are also able to plan, manage, prepare and carry through urban and landscape changes, e.g. in connection with urban development, urban renewal, transition between urban and rural areas, afforestation, and management of conservation areas as well as placement of footpaths, roads, buildings, wind turbines etc. in mainly the countryside.
• Landscape architects can work at a regional scale, at the level of entire cities, at
district level or specifically with well-defined public and private spaces such as parks
and gardens, public spaces related to housing, institutions and commercial buildings,
city markets, squares and streets, sports grounds, cemeteries, and in the countryside
natural areas, forests and lakes, leisure grounds and recreational areas.

3 Description of competence profiles
Students following the MSc Programme acquire the knowledge, skills and competences listed
below. Students will also acquire other qualifications through elective subject elements and
other study activities.

3.1 Generic competence profile
On completion of the programme, an MSc in Landscape Architecture has acquired the
following regardless of the chosen specialisation:

Knowledge about:
• Understand and take a critical approach to the knowledge within the discipline and
identify professional issues.
• Recognise and discuss the societal and environmental importance of landscape
architecture.
• Describe the aspects of public administration and strategic planning that are related to
the planning and management of the urban landscape and it’s open space aspects.
• Summarise theories, principles and research findings from basic disciplines as well as
fields of application.

Skills in/to:
• Have command of the methodologies and tools of the discipline as well as have the
general skills associated with employment within the field.
• Evaluate and choose from among the discipline’s theories, methodologies, tools and
general skills.
• Analyse architectural work; space, structure and context.
• Carry out construction and materials analyses and design as well as prepare
programmes and projects to transform landscape and urban spaces.
• Discuss issues associated with people’s use of natural resources and public spaces,
including the concept of sustainability in connection with planning and management
of private and public open spaces.
• Communicate own specialist knowledge clearly and precisely – in text and graphics
and orally – to various target groups.
• Select and use appropriate information and communications technology in all relevant
work processes.

Competences in/to:
• Propose hypotheses and to analyse, programme and plan the development of urban
space and landscapes
• Take into account the human dimension in the development of physical environments.
• Evaluate the quality of landscape architecture projects – both own and those of others.
• See and think spatially, socially and artistically in a variety of contexts.
• Reflect on the importance that the practice of the trade has from a historical, societal
and ethical perspective.
• Respect democratic decision-making processes and the work, knowledge, opinions
and cultures of others.
• Handle work and development situations that are complex, unpredictable and require new solution models.
• Participate in research at a high level of excellence.
• Independently implement and carry out mono-disciplinary and interdisciplinary collaboration and assume professional responsibility.
• Independently assess and organise own learning processes and assume responsibility for own professional development with a view to life-long learning.

3.2 Landscape Design
On completion of the programme, an MSc in Landscape Architecture with a specialisation in Landscape Design has acquired the following in addition to the generic competence profile:

Knowledge about:
• How to understand structures and processes in the arts of building, landscape construction and cultivation based on empiricism and theory.
• Describing and formulating solutions, strategies, relevant planning and methods of analysis into spatial programmes for change in landscape related use.

Skills in/to:
• Analyse spaces and works as a backdrop for movement and intervals, experiences, memories and recognition. Particular focus is on the transformation of neglected, polluted and otherwise damaged rural and urban spaces like coast, harbour and industrial areas that needs redevelopment.
• Prepare programmes and projects in which terrains, constructions, water cycles and the growing conditions of plants are given a high priority.
• Elucidate, interpret and evaluate the significance and quality of the work, own as well as others.

Competences in/to:
• Observe and think spatially, socially and artistically.
• Identify landscape-architectural problems such that their design strategies and solutions build upon critical and methodological analysis and scientific theories.
• Communicate and present a critical and reflective view on problems and solutions of own work as well as other.
• Work with landscape architecture.

3.3 Green Space Management
On completion of the programme, an MSc in Landscape Architecture with a specialisation in Green Space Management has acquired the following in addition to the generic competence profile:

Knowledge about:
• Relevant theories related to the combination of public administration and strategic green space management.
• Public, semi-public and private green areas in or in relation to urban environments in a Danish and an international context.
• Design and management tools and concepts.
• The growth dynamics and interaction of trees and other woody species in relation to site conditions including succession processes in woodlands.
Skills in/to:
- Achieve desired functional, aesthetical, sustainable and ecological goals in managing parks, woodlands and other urban nature areas by applying adequate management methods and tools.
- Discuss central tools, their scope and values in relation to green space management.
- Develop a green space management plan, including both short and long term visions and related means to fulfil the plan.

Competences in/to:
- Analyse a specific management unit (forest, woodland, park etc.), appraise its future development, and suggest appropriate interventions to guide the system in the desired direction.
- Apply course theory to related subjects and/or to different work situations, e.g. in other countries.

3.4 Urban Design
On completion of the programme, an MSc in Landscape Architecture with a specialisation in Urban Design has acquired the following in addition to the generic competence profile:

Knowledge about:
- The theoretical field of urbanism, and know how to use this knowledge in analysing, planning and designing urban environments on various scales.
- Future urban challenges in relation to a site-specific context, urban ecology and theoretical positions in urbanism and respond to this through an adequate design project.
- Central paradigms, approaches, theories and discourses about urban design in the 20th century until today.
- Causes and effects of climate change in urban landscapes.
- Key aspects of urbanism.
- Relevant biological regulating aspects.

Skills in/to:
- Use urban planning and design theories in a critical-reflective way, and to develop positions of their own.
- Transfer ecosystem concepts and principles to problem-oriented studies.
- Structure complicated urbanism challenges into new possible spatial programming, planning and design.

Competences in/to:
- Use theoretical points of reference when relating to issues of contemporary urban design.
- Acquire in-depth knowledge on specific areas of urban ecosystems structure and function in an independent manner.
- Communicate, present and argue – written, orally and graphic – urban design projects that renegotiate the relationship between man and nature.

4 Admission requirements
With a Bachelor’s degree in Landscape Architecture from the University of Copenhagen the student is granted reserved access and guaranteed a place on the MSc Programme in
Landscape Architecture if the student applies before the application deadline during the first application period after the completion of the Bachelor’s degree.

4.1 Applicants with a Bachelor’s degree in Landscape Architecture
Applicants with a Bachelor’s degree in Landscape Architecture from the University of Copenhagen, other Danish or Nordic universities are directly academically qualified for admission to the MSc Programme.

4.2 Applicants with a related Bachelor’s degree
The following applicants are directly academically qualified for admission to the MSc programme in Landscape Architecture:

- Applicants with a Bachelor’s degree in Architecture from the Royal Danish Academy of Fine Arts (KADK).
- Applicants with a Bachelor’s degree in Architecture from the Aarhus School of Architecture (AAA).
- Applicants with a Bachelor’s degree in Architecture from the School of Architecture.
- Applicants with a Bachelor’s degree in Engineering (Architecture and Design with specialisation in Architecture and Urban design) from the University of Aalborg (AAU).
- Applicants with a Professional Bachelor’s degree in Forest and Landscape Engineer from the University of Copenhagen.
- Applicants with a Professional Bachelor’s degree in Bachelor of Urban Landscape Engineering from the Zealand Institute of Business and Technology.
- Applicants with a Bachelor’s degree in Natural Resources with a specialisation in Nature Management from the University of Copenhagen.

4.3 Applicants with other Bachelor’s degrees
Applicants with another Bachelor’s degree may also be admitted if their programme includes the following three areas:

- **Design**: A minimum of 60 ECTS within design courses such as SCIENCE courses:
  - *Plan & design* (Planning & Design),
  - *Håndværk og æstetik* (Draughting and Design),
  - *Designmetoder og IT-redskaber* (Design Methods and IT tools),
  - *Byplan – strategi og projekt* (Urban Planning - Strategy and Project) or
  - *Planter og teknologi* (Plants and Technology).

**OR**
Alternatively the applicant may submit an annotated electronic portfolio of design projects/artwork of 15 pages demonstrating an ability to design with IT tools such as Adobe, CAD and/or 3D programs.

- **Økologi** (Ecology): A minimum of 15 ECTS within ecology courses such as:
  - *Naturgrundlaget 1* (Processes in Nature 1 - The Living Soil),
  - *Økologi, Have- og landskabsplanters botanik* (Ecology, Garden and Botany of Landscape Plants),
  - *Planter og teknologi* (Plants and Technology),
  - *Plantedesign* (Plant Design)

- **Videnskabsteori** and/or Academic Writing (Philosophy and Science or Academic Writing): A minimum of 7.5 ECTS.

4.4 Other applicants
The Faculty may also admit applicants who, after an individual academic assessment, are deemed to possess educational qualifications equivalent to those required in Subclauses 4.1-3.
4.5 Language requirements
   4.5.1 Applicants from Nordic universities
Applicants with a Bachelor's degree from Nordic universities must as a minimum document English language qualifications comparable to a Danish upper secondary school English B level.

4.5.2 Non-Nordic applicants
Applicants with a non-Nordic Bachelor’s degree must be able to document English proficiency corresponding to an IELTS test score of minimum 6.5 or a TOEFL test score of minimum 83 (Internet-based).

5 Prioritisation of applicants
If the number of qualified applicants to the programme exceeds the number of places available, applicants will be prioritised as follows:

1) Applicants with a Bachelor’s degree in Landscape Architecture from the University of Copenhagen seeking admission by way of direct extension of their completed BSc programme.
2) Applicants with a Bachelor’s degree in Landscape Architecture from the University of Copenhagen.
3) Applicants with a related Bachelor’s degree.
4) Applicants with other Bachelor’s degrees.
5) Other applicants.

If the number of qualified applicants within a category exceeds the number of places available, applicants will be prioritised according to the following:

- Criteria listed in 4.3. The criteria reflect the skills, which are essential prerequisites to complete the Master’s programme in Landscape Architecture.
- The final decision will be based on the above mentioned subject areas and weighted as previously stated (4.3). Students fulfilling the submission criteria will be admitted based on highest overall score in combination with the quality of submitted portfolio until all seats are assigned. The admission committee makes a holistic assessment of each applicant.

6 Structure of the programme
The compulsory subject elements, restricted elective subject elements and the thesis constitute the central parts of the programme (Section 21 of the Ministerial Order on Bachelor and Master’s Programmes (Candidatus) at Universities).

6.1 Landscape Design
The specialisation is set at 120 ECTS and consists of the following:

- Compulsory subject elements, 30 ECTS.
- Restricted elective subject elements
  - 45 ECTS (thesis 30 ECTS)
  - 30 ECTS (thesis 45 ECTS)
- Elective subject elements, 15 ECTS.
- Thesis, 30 ECTS or 45 ECTS.
### 6.1.1 Compulsory subject elements
All of the following subject elements are to be covered (30 ECTS):

<table>
<thead>
<tr>
<th>Code</th>
<th>Subject Element</th>
<th>Block</th>
<th>ECTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>LFKK10390U</td>
<td>Design by Management</td>
<td></td>
<td>15</td>
</tr>
<tr>
<td>LNAK10054U</td>
<td>Theories and Methods in Landscape Architecture</td>
<td></td>
<td>15</td>
</tr>
</tbody>
</table>

### 6.1.2 Restricted elective subject elements
45 ECTS are to be covered as subject elements from the following list (thesis, 30 ECTS). 30 ECTS are to be covered as subject elements from the following list (thesis, 45 ECTS).

<table>
<thead>
<tr>
<th>Code</th>
<th>Subject Element</th>
<th>Block</th>
<th>ECTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>LNAK10028U</td>
<td>Urban Ecosystems: Structures, Functions and Design</td>
<td>Block 1</td>
<td>7.5</td>
</tr>
<tr>
<td>NIGK14007U</td>
<td>Tree Biology and Arboriculture</td>
<td>Block 1</td>
<td>7.5</td>
</tr>
<tr>
<td>LNAK10084U</td>
<td>Theories of Urban Design</td>
<td>Block 1</td>
<td>7.5</td>
</tr>
<tr>
<td>LNAK10062U</td>
<td>Health Design</td>
<td>Block 1</td>
<td>15</td>
</tr>
<tr>
<td>NIGK15031U</td>
<td>Urban Forestry, Urban Greening</td>
<td>Block 2</td>
<td>15</td>
</tr>
<tr>
<td>LNAK10082U</td>
<td>Urbanism Studio</td>
<td>Block 1</td>
<td>7.5</td>
</tr>
<tr>
<td>LNAK10081U</td>
<td>Nature Perception – Theories and Methods for Investigation</td>
<td>Block 2</td>
<td>7.5</td>
</tr>
<tr>
<td>LNAK10073U</td>
<td>Rural Landscapes: Methods and Approaches in Policy Making</td>
<td>Block 2</td>
<td>7.5</td>
</tr>
<tr>
<td>NIFK15001U</td>
<td>Miljø- og planlovgivning - natur og by</td>
<td>Block 2</td>
<td>7.5</td>
</tr>
<tr>
<td>NIFB14005U</td>
<td>EU Law - Environment, Agriculture &amp; Food</td>
<td>Block 3</td>
<td>7.5</td>
</tr>
<tr>
<td>NIGK14010U</td>
<td>Outdoor Recreation - Planning and Management</td>
<td>Block 3</td>
<td>7.5</td>
</tr>
<tr>
<td>NIGK15030U</td>
<td>Transformation Studio</td>
<td>Block 3</td>
<td>15</td>
</tr>
<tr>
<td>NIGK15015U</td>
<td>Landscape Studio</td>
<td>Block 4</td>
<td>15</td>
</tr>
<tr>
<td>NIGK15032U</td>
<td>Urban Intervention Studio</td>
<td>Block 4</td>
<td>7.5</td>
</tr>
<tr>
<td>NIGK13006U</td>
<td>Landscapefilm</td>
<td>Block 4</td>
<td>7.5</td>
</tr>
<tr>
<td>NGEA06026U</td>
<td>Læreanstalternes Fælles Byplankursus (LFB)</td>
<td>Block 3+4</td>
<td>15</td>
</tr>
<tr>
<td>NFKK14006U</td>
<td>Project in Practice</td>
<td>Block 1-5</td>
<td>15</td>
</tr>
</tbody>
</table>

### 6.1.3 Elective subject elements
15 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 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.

Projects in practice may not exceed 30 ECTS in total on the restricted elective and elective section of the programme. Project in practice may be written as a combination of the restricted elective and elective section of the programme. The regulations are described in Appendix 4 to the shared section of the curriculum.

### 6.1.4 Thesis
The MSc Programme in Landscape Architecture with a specialisation in Landscape Design includes a thesis corresponding to 30 or 45 ECTS, as described in Appendix 2 to the shared curriculum. The thesis must be written within the academic scope of the programme.

### 6.1.5 Academic mobility
The curriculum makes it possible to follow subject elements outside the Faculty of Science.
The academic mobility for the MSc Programme in Landscape Architecture with a specialisation in Landscape Design (thesis 30 ECTS) is placed in block 1+2 of the 2nd year.

Academic mobility requires that the student follows the rules and regulations regarding pre-approval and credit transfer.

In addition the student has the possibility to arrange similar academic mobility in other parts of the programme.

### 6.2 Green Space Management
The specialisation is set at 120 ECTS and consists of the following:

- Compulsory subject elements, 30 ECTS.
- Restricted elective subject elements
  - 45 ECTS (thesis 30 ECTS).
  - 30 ECTS (thesis 45 ECTS).
- Elective subject elements, 15 ECTS.
- Thesis, 30 ECTS or 45 ECTS.

#### 6.2.1 Compulsory subject elements
All of the following subject elements are to be covered (30 ECTS):

<table>
<thead>
<tr>
<th>Subject Code</th>
<th>Subject Name</th>
<th>Block</th>
<th>ECTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>LFKK10390U</td>
<td>Design by Management</td>
<td>Block 1</td>
<td>15 ECTS</td>
</tr>
<tr>
<td>NIGK15031U</td>
<td>Urban Forestry, Urban Greening</td>
<td>Block 2</td>
<td>15 ECTS</td>
</tr>
</tbody>
</table>

#### 6.2.2 Restricted elective subject elements
45 ECTS are to be covered as subject elements from the following list (thesis, 30 ECTS). 30 ECTS are to be covered as subject elements from the following list (thesis, 45 ECTS).

<table>
<thead>
<tr>
<th>Subject Code</th>
<th>Subject Name</th>
<th>Block</th>
<th>ECTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>LNAK10028U</td>
<td>Urban Ecosystems: Structures, Functions and Design</td>
<td>Block 1</td>
<td>7.5 ECTS</td>
</tr>
<tr>
<td>LNAK10084U</td>
<td>Theories of Urban Design</td>
<td>Block 1</td>
<td>7.5 ECTS</td>
</tr>
<tr>
<td>LNAK10062U</td>
<td>Health Design</td>
<td>Block 1</td>
<td>15 ECTS</td>
</tr>
<tr>
<td>LNAK10089U</td>
<td>Theories of Urban Planning and Governance</td>
<td>Block 2</td>
<td>7.5 ECTS</td>
</tr>
<tr>
<td>LNAK10073U</td>
<td>Rural Landscapes: Methods and Approaches in Policy Making</td>
<td>Block 2</td>
<td>7.5 ECTS</td>
</tr>
<tr>
<td>LNAK10081U</td>
<td>Nature Perception – Theories and Methods for Investigation</td>
<td>Block 2</td>
<td>7.5 ECTS</td>
</tr>
<tr>
<td>LNAK10082U</td>
<td>Urbanism Studio</td>
<td>Block 2</td>
<td>15 ECTS</td>
</tr>
<tr>
<td>NIFK15001U</td>
<td>Miljø- og planlovgivning - natur og by</td>
<td>Block 2</td>
<td>7.5 ECTS</td>
</tr>
<tr>
<td>NIFB14005U</td>
<td>EU Law - Environment, Agriculture &amp; Food</td>
<td>Block 3</td>
<td>7.5 ECTS</td>
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<tr>
<td>NIGK15030U</td>
<td>Transformation Studio</td>
<td>Block 3</td>
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</tr>
</tbody>
</table>

#### 6.2.3 Elective subject elements
15 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 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.

Projects in practice may not exceed 30 ECTS in total on the restricted elective and elective section of the programme. Project in practice may be written as a combination of the restricted elective and elective section of the programme. The regulations are described in Appendix 4 to the shared section of the curriculum.

6.2.4 Thesis
The MSc Programme in Landscape Architecture with a specialisation in Green Space Management includes a thesis corresponding to 30 or 45 ECTS, as described in Appendix 2 to the shared curriculum. The thesis must be within the academic scope of the programme.

6.2.5 Academic mobility
The curriculum makes it possible to follow subject elements outside the Faculty of Science.

The academic mobility for the MSc Programme in Landscape Architecture with a specialisation in Green Space Management (thesis 30 ECTS) is placed in block 3 + 4 1st year or block 1+2 of the 2nd year.

The academic mobility for the MSc Programme in Landscape Architecture with a specialisation in Green Space Management (thesis 45 ECTS) is placed in block 3+4 of the 1st year.

Academic mobility requires that the student follows the rules and regulations regarding pre-approval and credit transfer.

In addition the student has the possibility to arrange similar academic mobility in other parts of the programme.

6.3 Urban Design
The specialisation is set at 120 ECTS and consists of the following:

- Compulsory subject elements, 30 ECTS.
- Restricted elective subject elements
  - 45 ECTS (thesis 30 ECTS).
  - 30 ECTS (thesis 45 ECTS).
- Elective subject elements, 15 ECTS.
- Thesis, 30 ECTS or 45 ECTS.

6.3.1 Compulsory subject elements
All of the following subject elements are to be covered (30 ECTS):

<table>
<thead>
<tr>
<th>Subject Element</th>
<th>Subject Title</th>
<th>Block</th>
<th>ECTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>LNAK10084U</td>
<td>Theories of Urban Design</td>
<td>Block 1</td>
<td>7.5 ECTS</td>
</tr>
<tr>
<td>LNAK10028U</td>
<td>Urban Ecosystems: Structures, Functions and Design</td>
<td>Block 1</td>
<td>7.5 ECTS</td>
</tr>
<tr>
<td>LNAK10082U</td>
<td>Urbanism Studio</td>
<td>Block 2</td>
<td>15 ECTS</td>
</tr>
</tbody>
</table>

6.3.2 Restricted elective subject elements
45 ECTS are to be covered as subject elements from the following list (thesis, 30 ECTS).
30 ECTS are to be covered as subject elements from the following list (thesis, 45 ECTS).

<table>
<thead>
<tr>
<th>Subject Element</th>
<th>Subject Title</th>
<th>Block</th>
<th>ECTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>LFKK10390U</td>
<td>Design by Management</td>
<td>Block 1</td>
<td>15 ECTS</td>
</tr>
</tbody>
</table>
6.3.3 Elective subject elements
15 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 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.

Projects in practice may not exceed 30 ECTS in total on the restricted elective and elective section of the programme. Project in practice may be written as a combination of the restricted elective and elective section of the programme. The regulations are described in Appendix 4 to the shared section of the curriculum.

6.3.4 Thesis
The MSc Programme in Landscape Architecture with a specialisation in Urban Design includes a thesis corresponding to 30 or 45 ECTS, as described in Appendix 2 to the shared curriculum. The thesis must be written within the academic scope of the programme.

6.3.5 Academic mobility
The curriculum makes it possible to follow subject elements outside the Faculty of Science.

The academic mobility for the MSc Programme in Landscape Architecture with a specialisation in Urban Design (thesis 30 ECTS) is placed in block 3+4 of the 1st year or block 1+2 of the 2nd year.

The academic mobility for the MSc Programme in Landscape Architecture with a specialisation in Urban Design (thesis 45 ECTS) is placed in block 3+4 of the 1st year.

Academic mobility requires that the student follows the rules and regulations regarding pre-approval and credit transfer.
In addition the student has the possibility to arrange similar academic mobility in other parts of the programme.

7 Exemptions
In exceptional circumstances, the study board may grant exemptions from the rules in the curriculum specified solely by the Faculty of Science.

8 Commencement etc.
8.1 Validity
This subject specific section of the curriculum applies to all students enrolled in the programme – see however 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 Amendment
The curriculum may be amended once a year so that any changes come into effect at the beginning of the 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 amendments are made to this curriculum, an interim arrangement may be added if necessary to allow students to complete their MSc Programme according to the amended curriculum.
## Appendix 1 Tables

### Table – Landscape Design (thesis 30 ECTS)

<table>
<thead>
<tr>
<th></th>
<th>Block 1</th>
<th>Block 2</th>
<th>Block 3</th>
<th>Block 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st year</td>
<td>Design by Management</td>
<td>Restricted elective</td>
<td>Theories and Methods in Landscape Architecture</td>
<td>Restricted elective</td>
</tr>
<tr>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>2nd year</td>
<td>Restricted elective</td>
<td>Elective</td>
<td></td>
<td>Thesis</td>
</tr>
</tbody>
</table>

The table illustrates the recommended academic progression. The student is allowed to plan an alternative progression within the applicable rules.

### Table – Green Space Management (thesis 30 ECTS)

<table>
<thead>
<tr>
<th></th>
<th>Block 1</th>
<th>Block 2</th>
<th>Block 3</th>
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</tr>
</thead>
<tbody>
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<td>1st year</td>
<td>Design by Management</td>
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<td>Restricted elective</td>
<td>Restricted elective</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Restricted elective</td>
<td></td>
</tr>
<tr>
<td>2nd year</td>
<td>Elective</td>
<td>Restricted elective</td>
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<td>Thesis</td>
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### Table – Urban Design (thesis 30 ECTS)

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<th>Block 3</th>
<th>Block 4</th>
</tr>
</thead>
<tbody>
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<td>Theories of Urban Design</td>
<td>Urbanism Studio</td>
<td>Restricted elective</td>
<td>Restricted elective</td>
</tr>
<tr>
<td></td>
<td>Urban Ecosystems: Structures, Functions and Design</td>
<td></td>
<td>Restricted elective</td>
<td></td>
</tr>
<tr>
<td>2nd year</td>
<td>Elective</td>
<td>Restricted elective</td>
<td>Elective</td>
<td>Thesis</td>
</tr>
</tbody>
</table>

The table illustrates the recommended academic progression. The student is allowed to plan an alternative progression within the applicable rules.

### Table – Landscape Design (thesis 45 ECTS)

<table>
<thead>
<tr>
<th></th>
<th>Block 1</th>
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<th>Block 3</th>
<th>Block 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st year</td>
<td>Design by Management</td>
<td>Restricted elective</td>
<td>Theories and Methods in Landscape Architecture</td>
<td>Restricted elective</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2nd year</td>
<td>Elective</td>
<td>Elective</td>
<td></td>
<td>Thesis</td>
</tr>
</tbody>
</table>

The table illustrates the recommended academic progression. The student is allowed to plan an alternative progression within the applicable rules.
### Table – Green Space Management (thesis 45 ECTS)

<table>
<thead>
<tr>
<th></th>
<th>Block 1</th>
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<tbody>
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<td>Restricted elective</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>Restricted elective</td>
<td>Restricted elective</td>
</tr>
<tr>
<td>2nd year</td>
<td>Elective</td>
<td></td>
<td>Thesis</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Elective</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

The table illustrates the recommended academic progression. The student is allowed to plan an alternative progression within the applicable rules.

### Table – Urban Design (thesis 45 ECTS)

<table>
<thead>
<tr>
<th></th>
<th>Block 1</th>
<th>Block 2</th>
<th>Block 3</th>
<th>Block 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st year</td>
<td>Theories of Urban Design</td>
<td>Urban Ecosystems: Structures, Functions and Design</td>
<td>Restricted elective</td>
<td>Restricted elective</td>
</tr>
<tr>
<td></td>
<td>Urbanism Studio</td>
<td></td>
<td>Restricted elective</td>
<td>Restricted elective</td>
</tr>
<tr>
<td>2nd year</td>
<td>Elective</td>
<td></td>
<td>Thesis</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Elective</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

The table illustrates the recommended academic progression. The student is allowed to plan an alternative progression within the applicable rules.
Appendix 2 Interim arrangements

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

The interim arrangements below only consist of parts where the current curriculum differs from the rules and regulations that were previously valid. Therefore, if information about relevant rules and regulations are missing, it can be found in the curriculum above.

1 General changes for students admitted in the academic year 2016/17

Students admitted to the MSc Programme in the academic year 2016/17 must finish the programme as listed in the curriculum above with the following exceptions.

1.1 Specialisations

Students admitted to the MSc Programme in the academic year 2016/17 are allowed to finish their programme with one of the specialisations that were outlined in the curriculum.

1.1.1 Landscape Design

Restricted elective subject elements

30 ECTS may be covered by subject elements from the following list:

<table>
<thead>
<tr>
<th>Subject element</th>
<th>Block</th>
<th>ECTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>LFKK10265U</td>
<td>2</td>
<td>7.5</td>
</tr>
<tr>
<td>LNAA10089U</td>
<td>2</td>
<td>7.5</td>
</tr>
</tbody>
</table>

1.1.2 Green Space Management

Restricted elective subject elements

30 ECTS may be covered by subject elements from the following list:

<table>
<thead>
<tr>
<th>Subject element</th>
<th>Block</th>
<th>ECTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>NIGK14007U</td>
<td>1</td>
<td>7.5</td>
</tr>
<tr>
<td>LFKK10265U</td>
<td>2</td>
<td>7.5</td>
</tr>
</tbody>
</table>

1.1.3 Urban Design

Restricted elective subject elements

30 ECTS may be covered by subject elements from the following list:

<table>
<thead>
<tr>
<th>Subject element</th>
<th>Block</th>
<th>ECTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>NIGK14007U</td>
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<td>7.5</td>
</tr>
<tr>
<td>LFKK10265U</td>
<td>2</td>
<td>7.5</td>
</tr>
</tbody>
</table>

2 General changes for students admitted in the academic year 2015/16

Students admitted to the MSc Programme in the academic year 2015/16 must finish the programme as listed in the curriculum above with the following exceptions.

2.1 Specialisations

Students admitted to the MSc Programme in the academic year 2015/16 are allowed to finish their programme with one of the specialisations that were outlined in the curriculum.
2.1.1 Landscape Design

Restricted elective subject elements
30 ECTS may be covered by subject elements from the following list:

<table>
<thead>
<tr>
<th>Subject Element</th>
<th>Block</th>
<th>ECTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Restricted elective subject elements</td>
<td>Block 2</td>
<td>7.5</td>
</tr>
<tr>
<td>Conflict Management</td>
<td>Block 2</td>
<td>7.5</td>
</tr>
<tr>
<td>Theories of Urban Planning and Governance</td>
<td>Block 2</td>
<td>7.5</td>
</tr>
<tr>
<td>Forvaltningsret</td>
<td>Block 4</td>
<td>7.5</td>
</tr>
</tbody>
</table>

Structure of the programme – students admitted to the programme in February (winter)
Students who finished their Bachelor’s degree in Landscape Architecture in block 1 or 2 in the academic year 2015/16 were allowed to be admitted to the MSc programme in Landscape Architecture with studies starting on 1 February of the academic year in question.

Students admitted to the MSc programme in block 3 must follow the tables outlined below:

Table - Landscape Design (thesis 30 ECTS)

<table>
<thead>
<tr>
<th></th>
<th>Block 3</th>
<th></th>
<th>Block 1</th>
<th></th>
<th>Block 2</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1st year</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Theories and Methods in Landscape Architecture</td>
<td>Restricted elective</td>
<td></td>
<td>Design by Management</td>
<td></td>
<td>Restricted elective</td>
<td></td>
</tr>
<tr>
<td>2nd year</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Restricted elective</td>
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<tr>
<td>Elective</td>
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</tr>
</tbody>
</table>

Table - Landscape Design (thesis 45 ECTS)

<table>
<thead>
<tr>
<th></th>
<th>Block 3</th>
<th></th>
<th>Block 1</th>
<th></th>
<th>Block 2</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1st year</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Theories and Methods in Landscape Architecture</td>
<td>Restricted elective</td>
<td></td>
<td>Design by Management</td>
<td></td>
<td>Restricted elective</td>
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</tr>
<tr>
<td>2nd year</td>
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<td></td>
</tr>
<tr>
<td>Restricted elective</td>
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<td></td>
</tr>
</tbody>
</table>

Compulsory. Restricted elective Elective
2.1.2 Green Space Management

Restricted elective subject elements

30 ECTS may be covered by subject elements from the following list:

- Restricted elective subject elements offered as part of the specialisation in Green Space Management in this curriculum (see above)
- NIGK14007U Tree Biology and Arboriculture  Block 1  7.5 ECTS
- LFKK10265U Conflict Management  Block 2  7.5 ECTS
- NIFK14021U Forvaltningsret  Block 4  7.5 ECTS

Structure of the programme – students admitted to the programme in February (winter)

Students who finished their Bachelor’s degree in Landscape Architecture in block 1 or 2 in the academic year 2015/16 were allowed to be admitted to the MSc programme in Landscape Architecture with studies starting on 1 February of the academic year in question.

Students admitted to the MSc programme in block 3 must follow the tables outlined below:

Table - Green Space Management (thesis 30 ECTS)

<table>
<thead>
<tr>
<th></th>
<th>Block 3</th>
<th>Block 4</th>
<th>Block 1</th>
<th>Block 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st year</td>
<td>Restricted elective</td>
<td>Restricted elective</td>
<td>Design by Management</td>
<td>Urban Forestry, Urban Greening</td>
</tr>
<tr>
<td>2nd year</td>
<td>Elective</td>
<td>Restricted elective</td>
<td></td>
<td>Thesis</td>
</tr>
<tr>
<td></td>
<td>Elective</td>
<td>Restricted elective</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Table - Green Space Management (thesis 45 ECTS)

<table>
<thead>
<tr>
<th></th>
<th>Block 3</th>
<th>Block 4</th>
<th>Block 1</th>
<th>Block 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st year</td>
<td>Restricted elective</td>
<td>Restricted elective</td>
<td>Design by Management</td>
<td>Urban Forestry, Urban Greening</td>
</tr>
<tr>
<td>2nd year</td>
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<td></td>
<td>Thesis</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Elective</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
2.1.3 Urban Design

Restricted elective subject elements

30 ECTS may be covered by subject elements from the following list:

- Restricted elective subject elements offered as part of the specialisation in Urban Design in this curriculum (see above)
- NIGK14007U Tree Biology and Arboriculture Block 1 7.5 ECTS
- LFKK10265U Conflict Management Block 2 7.5 ECTS
- NIFK14021U Forvaltningsret Block 4 7.5 ECTS

Structure of the programme – students admitted to the programme in February (winter)

Students who finished their Bachelor’s degree in Landscape Architecture in block 1 or 2 in the academic year 2015/16 were allowed to be admitted to the MSc programme in Landscape Architecture with studies starting on 1 February of the academic year in question.

Students admitted to the MSc programme in block 3 must follow the tables outlined below:

Table - Urban Design (thesis 30 ECTS)

<table>
<thead>
<tr>
<th></th>
<th>Block 3</th>
<th>Block 4</th>
<th>Block 1</th>
<th>Block 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st year</td>
<td>Restricted elective</td>
<td>Restricted elective</td>
<td>Theories of Urban Design</td>
<td>Urbanism Studio</td>
</tr>
<tr>
<td></td>
<td>Restricted elective</td>
<td>Restricted elective</td>
<td>Urban Ecosystems: Structures, Functions and Design</td>
<td></td>
</tr>
<tr>
<td>2nd year</td>
<td>Elective</td>
<td>Restricted elective</td>
<td>Thesis</td>
<td></td>
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<tr>
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<td>Elective</td>
<td>Restricted elective</td>
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</tbody>
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Table - Urban Design (thesis 45 ECTS)

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<td>Thesis</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Elective</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
3 General changes for students admitted in the academic year 2014/15 or earlier

Students admitted to the MSc Programme in the academic year 2014/15 or earlier must finish the programme as listed in the curriculum above with the following exceptions.

3.1 Specialisations

Students admitted to the MSc Programme in the academic year 2014/15 or earlier are allowed to finish their programme with one of the three specialisations that were outlined in the curriculum.

All students must follow one of these three specialisations.

3.1.1 Landscape Planning

This specialisation is discontinued. It was offered for the last time in the academic year 2014/15.

Structure of the programme

The specialisation is set at 120 ECTS and consists of the following:

- Compulsory subject elements, 30 ECTS.
- Restricted elective subject elements, 15 to 60 ECTS.
- Elective subject elements, up to 30 ECTS.
- Thesis, 30 or 45 ECTS.

### Table - Landscape Planning (thesis 30 ECTS) - admitted 2014/15 or earlier

<table>
<thead>
<tr>
<th></th>
<th>Block 1</th>
<th>Block 2</th>
<th>Block 3</th>
<th>Block 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st year</td>
<td>Restrictive elective</td>
<td>Elective</td>
<td>Theory and Methods in Landscape Architecture</td>
<td>Thematic Course: Landscape Planning</td>
</tr>
<tr>
<td></td>
<td>Restrictive elective</td>
<td>Elective</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2nd year</td>
<td>Elective</td>
<td>Restrictive elective</td>
<td></td>
<td>Thesis</td>
</tr>
<tr>
<td></td>
<td>Elective</td>
<td>Restrictive elective</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Subject elements in italics are no longer offered. See course specific changes below.

### Table - Landscape Planning (thesis 45 ECTS) - admitted 2014/15 or earlier

<table>
<thead>
<tr>
<th></th>
<th>Block 1</th>
<th>Block 2</th>
<th>Block 3</th>
<th>Block 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st year</td>
<td>Restrictive elective</td>
<td>Elective</td>
<td>Theory and Method in Landscape Architecture</td>
<td>Thematic Course: Landscape Planning</td>
</tr>
<tr>
<td></td>
<td>Restrictive elective</td>
<td>Elective</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2nd year</td>
<td>Elective</td>
<td>Elective</td>
<td></td>
<td>Thesis</td>
</tr>
<tr>
<td></td>
<td>Elective</td>
<td>Elective</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Subject elements in italics are no longer offered. See course specific changes below.

### Restricted elective subject elements

15 to 60 ECTS are to be covered by subject elements from the following lists:

- Restricted elective subject elements offered as part of the specialisation in “Landscape Design” in this
curriculum (see above)

- LFKK10390U Design by Management Block 1 15 ECTS
- NIGK14052U Landscape and Restoration Ecology Block 2 7.5 ECTS
- LFKK10265U Conflict Management Block 2 7.5 ECTS
- LNAA10089U Theories of Urban Planning and Governance Block 2 7.5 ECTS
- NIGK15030U Transformation Studio Block 3 15 ECTS
- LNAK10066U Planlægning i det åbne land Block 3 7.5 ECTS
- LFKK10278U Project Management Block 3 7.5 ECTS
- NIFK14021U Forvaltningsret Block 4 7.5 ECTS
- NFKK14006U Project in Practice Block 1-5 15 ECTS
- Swedish University of Agricultural Sciences written assignment**
- One semester at the Royal Danish Academy of Fine Arts, School of Architecture**
- One semester at the Aarhus School of Architecture**
- LNAK10027U Thematic Course: Urban Forestry and Urban Greening Discontinued* 15 ECTS
- NIGK13011U Transformation - Advanced Studio Course Discontinued* 15 ECTS
- LNAK10032U Terrain and Technology in Landscape Architecture Discontinued* 15 ECTS
- LOJF10224U Forvaltningsret Discontinued* 7.5 ECTS
- LBIA10209U Landscape and Restoration Ecology Discontinued* 7.5 ECTS
- NIGA13000U Tree Biology and Arboriculture Discontinued* 7.5 ECTS
- LFKK10387U Erhvervsprojekt/Project in Practice Discontinued* 15 ECTS

*See course specific changes below.
**Apply for a pre-approval of credit transfer.

Elective subject elements
BSc subject elements corresponding to 15 ECTS may be included in the MSc Programme.

Competence profile
On completion of the programme, an MSc in Landscape Architecture with a specialisation in Landscape Planning has acquired the following in addition to the generic competence profile:

Specific competences, skills and knowledge in the following areas:
- Analyse spaces and works as a backdrop for movement and intervals, experiences, memories and recognition. Particular focus is on the transformation of neglected, polluted and otherwise damaged rural and urban spaces like coast, harbour and industrial areas that needs redevelopment.
- Prepare programmes and projects in which terrains, constructions, water cycles and the growing conditions of plants are given a high priority.

Title
If a specialisation in Landscape Planning has been chosen, the title awarded is Master of Science in Landscape Architecture with a specialisation in Landscape Planning.

3.1.2 Green Space Management
The specialisation is continued in the current curriculum but has been changed in its composition of the restricted elective and elective subject elements.

Structure of the programme
The specialisation is set at 120 ECTS and consists of the following:
- Compulsory subject elements , 30 ECTS
- Restricted elective subject elements, 15 to 60 ECTS
- Elective subject elements, up to 30 ECTS
- Thesis, 30 or 45 ECTS

### Table - Green Space Management (thesis 30 ECTS) - admitted 2014/15 or earlier

<table>
<thead>
<tr>
<th>Block 1</th>
<th>Block 2</th>
<th>Block 3</th>
<th>Block 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st year</td>
<td>Thematic Course: Urban Forestry &amp; Urban Greening</td>
<td>Design by Management</td>
<td>Restrictive elective</td>
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<td>Restrictive elective</td>
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<tr>
<td>2nd year</td>
<td>Elective</td>
<td>Restrictive elective</td>
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<td>Elective</td>
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</tbody>
</table>

Compulsory  Restricted elective  Elective

*Subject elements in italics are no longer offered. See course specific changes below.*

### Table - Green Space Management (thesis 45 ECTS) - admitted 2014/15 or earlier

<table>
<thead>
<tr>
<th>Block 1</th>
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<tbody>
<tr>
<td>1st year</td>
<td>Thematic Course: Urban Forestry &amp; Urban Greening</td>
<td>Design by Management</td>
<td>Restrictive elective</td>
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<td></td>
<td>Elective</td>
<td>Restrictive elective</td>
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</tr>
</tbody>
</table>

Compulsory  Restricted elective  Elective

*Subject elements in italics are no longer offered. See course specific changes below.*

**Restricted elective subject elements**

15 to 60 ECTS are to be covered by subject elements from the following lists:

- Restricted elective subject elements offered as part of the specialisation in Green Space Management in this curriculum (see above)
- NIGK14007U Tree Biology and Arboriculture  Block 1  7.5 ECTS
- LFKK10265U Conflict Management  Block 2  7.5 ECTS
- NIGK14052U Landscape and Restoration Ecology  Block 2  7.5 ECTS
- LNAK10066U Planlægning i det åbne land  Block 3  7.5 ECTS
- LFKK10278U Project Management  Block 3  7.5 ECTS
- NIFK14021U Forvaltningsret  Block 4  7.5 ECTS
- NFKK14006U Project in Practice  Block 1-5  15 ECTS
- Swedish University of Agricultural Sciences written assignment**
- One semester at the Royal Danish Academy of Fine Arts, School of Architecture**
- One semester at the Aarhus School of Architecture**
- NIGK13011U Transformation - Advanced Studio Course  Discontinued*  15 ECTS
- LNAK10053U Thematic Course: Landscape Planning  Discontinued*  15 ECTS
- LNAK10032U Terrain and Technology in Landscape Architecture  Discontinued*  15 ECTS
- LBIA10209U Landscape and Restoration Ecology  Discontinued*  7.5 ECTS
- NIGA13000U Tree Biology and Arboriculture  Discontinued*  7.5 ECTS
- LFKK10387U Erhvervsprojekt/Project in Practice  Discontinued*  15 ECTS

*See course specific changes below.

**Apply for a pre-approval of credit transfer.
Elective subject elements
BSc subject elements corresponding to 15 ECTS may be included in the MSc Programme.

Competence profile
On completion of the programme, an MSc in Landscape Architecture with a specialisation in Green Space Management has acquired the following in addition to the generic competence profile:

Specific competences, skills and knowledge in the following areas:
- Manage public, semi-public and private green areas in or in relation to urban environments. The programme has a Danish as well as an international appeal.
- Combine and develop design and management tools and concepts.

3.1.3 Urban Design
The specialisation is continued in the current curriculum but has been changed in its composition of the restricted elective and elective subject elements.

Structure of the programme
The specialisation is set at 120 ECTS and consists of the following:
- Compulsory subject elements, 30 ECTS
- Restricted elective subject elements, 15 to 60 ECTS
- Elective subject elements, up to 30 ECTS
- Thesis, 30 or 45 ECTS

Table - Urban Design (thesis 30 ECTS) - admitted 2014/15 or earlier
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<tr>
<th></th>
<th>Block 1</th>
<th>Block 2</th>
<th>Block 3</th>
<th>Block 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st year</td>
<td>Theories of Urban Design</td>
<td>Urbanism Studio</td>
<td>Restrictive elective</td>
<td>Elective</td>
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<tr>
<td></td>
<td>Urban Ecosystems: Structures, Functions and Designs</td>
<td></td>
<td>Restrictive elective</td>
<td>Elective</td>
</tr>
<tr>
<td>2nd year</td>
<td>Elective</td>
<td>Restrictive elective</td>
<td>Restrictive elective</td>
<td>Thesis</td>
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<td>Restrictive elective</td>
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Table - Urban Design (thesis 45 ECTS) - admitted 2014/15 or earlier
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<th>Block 1</th>
<th>Block 2</th>
<th>Block 3</th>
<th>Block 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st year</td>
<td>Theories of Urban Design</td>
<td>Urbanism Studio</td>
<td>Restrictive elective</td>
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<td>Urban Ecosystems: Structures, Functions and Designs</td>
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<td>Restrictive elective</td>
<td>Elective</td>
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<tr>
<td>2nd year</td>
<td>Elective</td>
<td>Restrictive elective</td>
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<tr>
<td></td>
<td>Elective</td>
<td>Restrictive elective</td>
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</tr>
</tbody>
</table>

Restricted elective subject elements
15 to 60 ECTS are to be covered by courses from the following lists:
- Restricted elective subject elements offered as part of the specialisation in Urban Design in this curriculum (see above)
- NIGK14007U Tree Biology and Arboriculture  Block 1  7.5 ECTS
- LFKK10265U Conflict Management  Block 2  7.5 ECTS
- NIGK14052U Landscape and Restoration Ecology  Block 2  7.5 ECTS
- LNAK10066U Planlægning i det åbne land  Block 3  7.5 ECTS
- LFKK10278U Project Management  Block 3  7.5 ECTS
- NIGK15032U Urban Intervention Studio  Block 4  7.5 ECTS
- NIFK14021U Forvaltningsret  Block 4  7.5 ECTS
- NFKK14006U Project in Practice  Block 1  5 ECTS
- Swedish University of Agricultural Sciences written assignment**
- One semester at the Royal Danish Academy of Fine Arts, School of Architecture**
- One semester at the Aarhus School of Architecture**
- LNAK10027U Thematic Course: Urban Forestry and Urban Greening  Discontinued*  15 ECTS
- NIGK13011U Transformation - Advanced Studio Course  Discontinued*  15 ECTS
- LNAK10053U Thematic Course: Landscape Planning  Discontinued*  15 ECTS
- LNAK10032U Terrain and Technology in Landscape Architecture  Discontinued*  15 ECTS
- LBI210209U Landscape and Restoration Ecology  Discontinued*  7.5 ECTS
- NIGA13000U Tree Biology and Arboriculture  Discontinued*  7.5 ECTS
- LFKK10387U Erhvervsprojekt/Project in Practice  Discontinued*  15 ECTS

*See course specific changes below.
**Apply for a pre-approval of credit transfer.

Elective subject elements
BSc subject elements corresponding to 15 ECTS may be included in the MSc Programme.

Compentence profile
On completion of the programme, an MSc in Landscape Architecture with a specialisation in Urban Design has acquired the following in addition to the generic competence profile:

Specific competences, skills and knowledge in the following areas:
- Navigate in the theoretical field of urbanism, and know how to use this knowledge in analysing and designing urban environments on various scales.
- Identify and analyse future urban challenges in relation to a site-specific context, urban ecology and theoretical positions in urbanism and respond to this through an adequate design project.

<table>
<thead>
<tr>
<th>Discontinued course</th>
<th>Interim arrangement</th>
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<tbody>
<tr>
<td>Thematic Course: Landscape Planning (LNAK10053U), 15 ECTS</td>
<td>The course was a compulsory course on the specialisation in Landscape Planning in the academic year 2014/15 or earlier. The course was offered for the last time in the academic year 2014/15 and a third exam is offered in the academic year 2015/16. The course is equivalent to Landscape Studio (NIGK15015U), 15 ECTS.</td>
</tr>
<tr>
<td>Thematic Course: Urban Forestry and Urban Greening (LNAK10027U), 15 ECTS</td>
<td>The course was a compulsory course on the specialisation in Green Space Management in the academic year 2014/15 or earlier. The course was offered for the last time in the academic year 2014/15 and a third exam is offered in the academic year 2015/16.</td>
</tr>
<tr>
<td>Course Description</td>
<td>Equivalency Details</td>
</tr>
<tr>
<td>-----------------------------------------------------------------------------------</td>
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</tr>
</tbody>
</table>
| The course is equivalent to Urban Forestry, Urban Greening (NIGK15031U), 15 ECTS. | The course was a restricted elective course on the specialisations in Landscape Planning, Green Space Management and Urban Design in the academic year 2014/15 or earlier.  
The course was offered for the last time in the academic year 2014/15 and a third exam is offered in the academic year 2015/16.  
The course is equivalent to Transformation Studio (NIGK15030U), 15 ECTS. |
| Transformation - Advanced Studio Course (NIGK13011U), 15 ECTS                     | The course was a restricted elective course on the specialisations in Landscape Planning, Green Space Management and Urban Design in the academic year 2013/14 or earlier.  
The course was offered for the last time in the academic year 2013/14 and a third exam is offered in the academic year 2014/15.  
The course is equivalent to Forvaltningsret (NIFK14021U), 7.5 ECTS. |
| Forvaltningsret (LOJF10224U), 7.5 ECTS                                           | The course was a restricted elective course on the specialisations in Landscape Planning, Green Space Management and Urban Design in the academic year 2013/14 or earlier.  
The course was offered for the last time in the academic year 2013/14 and a third exam is offered in the academic year 2014/15.  
The course is equivalent to Forvaltningsret (NIFK14021U), 7.5 ECTS. |
| Terrain and Technology in Landscape Architecture (LNAK10032U), 15 ECTS           | The course was a restricted elective on the specialisations in Landscape Planning, Green Space Management and Urban Design in the academic year 2013/14 or earlier.  
The course was offered for the last time in the academic year 2013/14 and a third exam is offered in the academic year 2014/15.  
The course is equivalent to Forvaltningsret (NIFK14021U), 7.5 ECTS. |
| Landscape and Restoration Ecology (LBIA10209U), 7.5 ECTS                          | The course was a restricted elective on the specialisations in Landscape Planning, Green Space Management and Urban Design in the academic year 2013/14 or earlier.  
The course was offered for the last time in the academic year 2013/14 and a third exam is offered in the academic year 2014/15.  
The course is equivalent to Landscape and Restoration Ecology (NIGK14052U), 7.5 ECTS. |
| Tree Biology and Arboriculture (NIGA13000U), 7.5 ECTS                             | The course was a restricted elective on the specialisations in Landscape Planning, Green Space Management and Urban Design in the academic year 2013/14 or earlier.  
The course was offered for the last time in the academic year 2013/14 and a third exam is offered in the academic year 2014/15.  
The course is equivalent to Tree Biology and Arboriculture (NIGK14007U), 7.5 ECTS. |
| Erhvervsprojekt/Project in Practicet (LFKK10387U), 15 ECTS                       | The course was a restricted elective on the specialisations in Landscape Planning, Green Space Management and Urban Design in the academic year 2013/14 or earlier.  
The course was offered for the last time in the academic year 2013/14 and a third exam is offered in the academic year 2014/15.  |
Appendix 3 Description of objectives for the thesis

After completing the thesis, the student should have:

Knowledge to:
- Define and describe how to handle a problem within a specific professional context with special focus on problem definition and problem analysis.
- Argue for the relevance of the chosen problem.
- Identify and reflect upon existing or new knowledge within one of the specialisation areas.
- Take a critical approach to literature, theories, methods and current practices.

Skills in/to:
- Analyse professional problems and results in an academic context in a relevant and sufficient way.
- Interpret and compare the analyses of one’s own and other’s from basic and underlying principles and outline the strengths and weaknesses of the involved methods.
- Choose appropriate theories and methods for the operationalisation of the problem formulation.
- Communicate the problem in a clear and convincing way in a scientific and societal context – written, orally, and visual – to relevant audiences and with the use of a proper professional terminology.

In relation to projects including experimental aspects/parts, the candidate should have skills to:
- Prepare and conduct an experimental work.
- Discuss the material produced and relate it to similar material using appropriate theories and methods.

Competences in/to:
- Conduct a full project of their own.
- Develop his/her knowledge and skills further within the professional field and the related profession.