

Module Card

Master Urban Design
HCU Hamburg

Module Number	Module Name	Type (C/CE/E)	Semester (proposed)	Module Coordinator
UD-M-Mod-101	Urban Design Project 1	C	1.	Prof. Bernd Knies

Subject Area	Duration
Urban Design Project	1 semester

CP (according to ECTS)	Contact Hours/Week (SWS)	Self-study
10 CP (= 300 h Workload)	3 (= 31,5 Contact Hours)	268,5 h.

Objectives and Contents

Objective of Qualification (competencies)
<ul style="list-style-type: none"> Proficiency in making detailed spatial analyses and an integrated application of scientific and artistic methods and approaches to justify conceptual actions: <ul style="list-style-type: none"> Strategic-conceptual as well as planning and design methodological skills. Ability to present and communicate your own concepts using the appropriate media Proficiency in the use of analog, digital, graphic, and model-making technical tools for analysis and concept development. Teamwork and team leadership skills, proficient in integrative working methods as well as interdisciplinary and collaborative communication skills. Organization, moderation, and transfer skills.
Contents
<ul style="list-style-type: none"> Development of a feasibility study over a period of 2 semesters (Urban Design Project 1 and 2) based on a topic the research and practice. Integrated approach to the creative, technical, economical, environmental, and social aspects of urban planning / urban design. Analysis and design process is developed from a process of critical thought and the discourse of urban theories and models. Focus of UDP 1: to further develop the research focus through the application of social science and design planning methods as well as its communication through digital and analog media. Within the topic of research, each student is given the opportunity to develop their own, individual thematic focus of urban design research. Testing and deepening one's knowledge of Methodology in Urban Design, Urban Discourses, and Methods, Tools, and Theory — Specialization within the specific research and task areas in Urban Design Project 1.
Recommended Literature
Varies according to topic.
Teaching and Learning Methods
Project

Exam(s)

Precondition of Examination	
Active participation, compulsory attendance in interim and final presentations	
Type of Examination	Duration of Examination (if written or oral exam)
Documentation, presentation, term paper (i.e. takes)	
Composition of Module Mark	
Documentation: 70%, presentation: 10%, term paper (i.e. takes) 20%	

Additional Information

Previous Knowledge / Conditions for Participation (in form and content)
None.
Applicability of Module
The attendance of this module is a prerequisite for attending the module UD-M-Mod-201 Urban Design Project 2
Frequency of Offering
Every winter term
Course Language
German

Update: 09.05.2017

Module Card

Master Urban Design
HCU Hamburg

Module Number	Module Name	Type (C/CE/E)	Semester (proposed)	Module Coordinator
UD-M-Mod-102	Urban Territories 1	C	1.	Prof. Dr. Ingrid Breckner

Subject Area	Duration
Methodology in Urban Design	1 semester

CP (according to ECTS)	Contact Hours/Week (SWS)	Self-study
5 CP (= 150 h Workload)	3 (= 31,5 h contact time)	118,5 h

Objectives and Contents

Objective of Qualification (competencies)

- Practice- and application-oriented knowledge of empirical urban studies methods with a focus on the application of qualitative research and analysis methods
- Ability to methodically design, implement and communicate individual research projects

Contents

- Implementation of qualitative research on exemplary topics in combination with research questions from the Urban Design Project Research and Design 1 (UD-M-Mod-101 Project)
- Theory and practise of qualitative research and study methods of the social sciences and instruments and methods of other disciplines (e.g. ethnology, geography, architecture, art, sociology)
- Theory-based and practise-oriented mediation of methods and application of specific methods of urban ethnography
- Application of various interview methods including analysis and interpretation
- Implementation of local research and cartographies
- Development of a methodology and an independent research question
- Evaluation and interpretation of research findings
- Systematic reflection and discussion of the individual research process
- In-depth capabilities of representing the research

Recommended Literature

- Andréa Belliger; David Krieger (Hg.) (2006): ANThology. Ein einführendes Handbuch zur Akteur-Netzwerk-Theorie. Bielefeld: transcript.
- Pierre Bourdieu (2005): Verstehen
- Michel de Certeau (1988): Kunst des Handelns. Berlin: Merve.
- Martina Löw (2001): Raumsoziologie. Frankfurt am Main: Suhrkamp.
- Kevin Lynch (2010): Das Bild der Stadt. Gütersloh: Bauverlag.
- Anselm Strauss; Juliet Corbin (1996): Grounded Theory. Grundlagen Qualitativer Sozialforschung. Weinheim: Beltz.
- Gabriele Sturm (2000): Wege zum Raum. Methodologische Annäherungen an ein Basiskonzept raumbezogener Wissenschaft. Opladen: Lecke + Budrich.
- Robert Venturi, Denise Scott-Brown; Steven Izenour (1979): Lernen von Las Vegas. Gütersloh: Bauverlag

Teaching and Learning Methods

Seminar

Exam(s)

Precondition of Examination

Compulsory attendance, active participation in class, interim and final presentations

Type of Examination

Term paper, presentation

Duration of Examination (if written or oral exam)

Composition of Module Mark

Term paper 90%, presentation 10%

Additional Information

Previous Knowledge / Conditions for Participation (in form and content)

None.

Applicability of Module

The attendance of this module is required for the attendance of the module UD-M-Mod-202 Urban Territories II.

Frequency of Offering

Every winter term.

Course Language
German/English

Update: 21.12.2016

Module Card

Master Urban Design
HCU Hamburg

Module Number	Module Name	Type (C/CE/E)	Semester (proposed)	Module Coordinator
UD-M-Mod-103	Transformations 1	C	1.	Prof. Dr. Monika Grubbauer

Subject Area	Duration
Urban Discourses	1 semester

CP (according to ECTS)	Contact Hours/Week (SWS)	Self-study
5 CP (= 150 h Workload)	3 (= 31,5 h contact time)	118,5 h

Objectives and Contents

Objective of Qualification (competencies)

- Knowledge of key theories and debates on how to conceptualize cities and urban processes
- Ability to reflect on design and planning approaches in light of their historically and geographically specific linkages to capitalist urbanization, state power, social struggle and cultural change
- Awareness of the scope and role of urban design and planning in shaping contemporary urbanism
- Understanding of academic knowledge claims and ability to apply the skills of critical reading and writing to dissect and discuss differences between arguments

Contents

- Overview of contemporary interdisciplinary debates about cities and urban processes in a global perspective
- Discussion of key positions and debates in urban theory
- Reflections on key phases of urban design and planning in different geographical and cultural contexts
- Discussion of key texts from architecture and planning theory, urban social science and urban history

Recommended Literature

A list of recommended and assigned readings is announced at the beginning of the term.

Teaching and Learning Methods

Lecture (2SWS) + Seminar (1SWS)

Exam(s)

Precondition of Examination

Seminar: attendance, provable participation in class (incl. assigned readings, accompanying assignments)

Lecture: none

Type of Examination

Seminar: written assignments and term paper

Lecture: exam

Duration of Examination (if written or oral exam)

Exam: 90 minutes

Composition of Module Mark

Seminar: 40% of module grade

Lecture: 60% of module grade

Additional Information

Previous Knowledge / Conditions for Participation (in form and content)

None.

Applicability of Module

Frequency of Offering

Every winter term.

Course Language

English

Update: 21.12.2016

Module Card

Master Urban Design
HCU Hamburg

Module Number	Module Name	Type (C/CE/E)	Semester (proposed)	Module Coordinator
UD-M-Mod-104	MTT1: Theory & History	CE	1.	Prof. Bernd Knies

Subject Area	Duration
Methods, Tools and Theory - Specialisation	1-2 semester

CP (according to ECTS)	Contact Hours/Week (SWS)	Self-study
5 CP (= 150 h. Workload)	According to the chosen course	According to the chosen course

Objectives and Contents

Objective of Qualification (competencies)

- The ability to apply and analyze theoretical and historical concepts, as well as knowledge of interdisciplinary urban research
- Systematic proficiency in knowledge management and the ability to apply scientific methods
- The objective of MTT1 is to deepen knowledge and sharpen skills in the field of urban research and in the disciplinary background of each student

Contents

- The curriculum in module MTT1 "Theory & History" comply with the chosen course(s). They must be chosen from the list of course subjects assigned to this module.

Recommended Literature

According to the chosen course

Teaching and Learning Methods

The teaching and learning methods correspond to those of the selected course(s). One course of 5 CP or two courses of 2.5 CP each may be selected.

Exam(s)

Precondition of Examination

According to the chosen course

Type of Examination	Duration of Examination (if written or oral exam)
According to the chosen course	

According to the chosen course

Composition of Module Mark

Composition of modules mark: When choosing a course with 5 CP, 100%; when choosing two courses of 2.5 CP each, 50%

Additional Information

Previous Knowledge / Conditions for Participation (in form and content)

None.

Applicability of Module

None.

Frequency of Offering

Every semester

Course Language

According to the chosen course

Update: 18.08.16

Applicability of Module
Frequency of Offering
Each Winter Semester
Course Language
English

Update: 29.09.2016

Module Card

Master Urban Design
HCU Hamburg

Module Number	Module Name	Type (C/CE/E)	Semester (proposed)	Module Coordinator
UD-M-Mod-201	Urban Design Project 2	C	2.	Prof. Bernd Knies

Subject Area	Duration
Urban Design Project	1 semester

CP (according to ECTS)	Contact Hours/Week (SWS)	Self-study
10 CP (= 300 h Workload)	3 (= 31,5 Contact Hours)	268,5 h.

Objectives and Contents

Objective of Qualification (competencies)
<ul style="list-style-type: none"> The ability to apply reliable, methodical and content-related approaches in order to tackle complex concept- and policy-driven issues regarding urban development tasks of different scales and planning levels. The ability to execute a detailed spatial analysis and an integrated application of scientific and artistic methods; competence in justifying conceptual actions: <ul style="list-style-type: none"> Strategic-conceptual skills as well as proficiency in planning and design methodology. The ability to present and communicate your own concepts with the appropriate media. Proficiency in using analog, digital, graphic, and model-making technical tools for the analysis and concept development. Team and team leadership skills, interdisciplinary and collaborative communication skills, and proficiency in integrative work approaches. Organization, moderation, and transfer skills
Contents
<ul style="list-style-type: none"> Development of a feasibility study over a period of 2 semesters (Urban Design Project Research and Design 1 and 2) based on a topic from research and practice. Integrated approach to the creative, technical, economic, environmental, and social aspects of urban planning/urban design. The analysis and design process results from studying and analyzing urban theories and models. Focus of the UDP 2: Development and implementation of spatial development strategies at different scales, based on results of the Urban Design Project 1 Development and testing of design practices in an urban context and presentation and communication of analysis and design processes The testing and further deepening of knowledge of Methodology in Urban Design, Urban Discourses, and Methods, Tools and Theory — Specialization within the topics and tasks in the Urban Design Project 1
Recommended Literature
According to the chosen topic
Teaching and Learning Methods
Project

Exam(s)

Precondition of Examination	
Active participation incl. assignments and presentations; compulsory attendance in interim and final presentations	
Type of Examination	Duration of Examination (if written or oral exam)
Documentation, presentation, term paper	
Composition of Module Mark	
Documentation 75%, presentation 10%, term paper 15%	

Additional Information

Previous Knowledge / Conditions for Participation (in form and content)
The participation in UD-M-Mod-101 Urban Design Project 1 is a prerequisite for participation in this module.
Applicability of Module
The participation in this module is a prerequisite for attending the module UD-M-Mod-301 Urban Design Project III and Thesis Module UD-M-403.
Frequency of Offering
Every summer term
Course Language

Module Card

Master Urban Design
HCU Hamburg

Module Number	Module Name	Type (C/CE/E)	Semester (proposed)	Module Coordinator
UD-M-Mod-202	Urban Territories 2	C	2.	Prof. Dr. Alexa Färber

Subject Area	Duration
Methodology in Urban Design	1 semester

CP (according to ECTS)	Contact Hours/Week (SWS)	Self-study
5 CP (= 150 h Workload)	3 (= 31,5 h contact time)	118,5 h

Objectives and Contents

Objective of Qualification (competencies)
<ul style="list-style-type: none"> Practice- and application-oriented knowledge of empirical urban studies methods with a focus on the application of qualitative research and analysis methods Ability to methodically design, implement and communicate individual research projects
Contents
<ul style="list-style-type: none"> Implementation of qualitative research on exemplary topics in combination with research questions from the Urban Design Project 2 (UD-M-Mod-201) Implementation of a research study based on individually developed questions Profound knowledge of the theoretical basis and practise of qualitative research methods. Profound skills of evaluation and interpretation of the individual research findings (examination and systematisation of the findings, analysis, theoretical classification, evaluation and interpretation of the results) Testing of an approach with research-interventional character In-depth capabilities of representing the research The module is content wise linked to the Urban Design Project Research and Design 2 (UD-M-Mod-201 Project).
Recommended Literature
<ul style="list-style-type: none"> Andréa Belliger; David Krieger (Hg.) (2006): ANThology. Ein einführendes Handbuch zur Akteur-Netzwerk-Theorie. Bielefeld: transcript. Pierre Bourdieu (2005): Verstehen Michel de Certeau (1988): Kunst des Handelns. Berlin: Merve. Martina Löw (2001): Raumsoziologie. Frankfurt am Main: Suhrkamp. Kevin Lynch (2010): Das Bild der Stadt. Gütersloh: Bauverlag. Anselm Strauss; Juliet Corbin (1996): Grounded Theory. Grundlagen Qualitativer Sozialforschung. Weinheim: Beltz. Gabriele Sturm (2000): Wege zum Raum. Methodologische Annäherungen an ein Basiskonzept raumbezogener Wissenschaft. Opladen: Lecke + Budrich. Robert Venturi, Denise Scott-Brown; Steven Izenour (1979): Lernen von Las Vegas. Gütersloh: Bauverlag
Teaching and Learning Methods
Seminar

Exam(s)

Precondition of Examination	
Compulsory attendance and active participation in seminar, interim and final presentations	
Type of Examination	Duration of Examination (if written or oral exam)
Term paper, presentation	
Composition of Module Mark	
Term paper 90%, presentation 10%	

Additional Information

Previous Knowledge / Conditions for Participation (in form and content)
For the attendance of this module the participation in the module UD-M-Mod-102 Urban Territories I is required.
Applicability of Module
None.
Frequency of Offering
Every summer term.
Course Language
German/English

Module Card

Master Urban Design
HCU Hamburg

Module Number	Module Name	Type (C/CE/E)	Semester (proposed)	Module Coordinator
UD-M-Mod-203	Transformations 2	C	2.	Prof. Dr. Monika Grubbauer

Subject Area	Duration
Urban Discourses	1 semester

CP (according to ECTS)	Contact Hours/Week (SWS)	Self-study
5 CP (= 150 h Workload)	3 (= 31,5 h contact time)	118,5 h

Objectives and Contents

Objective of Qualification (competencies)

- Knowledge of key theories and debates on how to conceptualize cities and urban processes
- Ability to reflect on design and planning approaches in light of their historically and geographically specific linkages to capitalist urbanization, state power, social struggle and cultural change
- Awareness of the scope and role of urban design and planning in shaping contemporary urbanism
- Understanding of academic knowledge claims and ability to apply the skills of critical reading and writing to dissect and discuss differences between arguments

Contents

- Engagement with and discussion of contemporary debates in urban theory in a global perspective
- Exploration and reflection of design and planning interventions in the city in the light of theoretical debates about conditions, characteristics and trajectories of contemporary urbanism
- Analysis of case studies and discussions about how theoretical positions in the thinking about cities are inter-linked with and reflected in cases and projects
- Discussion of key texts from architecture and planning theory, urban social science and urban history

Recommended Literature

A list of recommended and assigned readings is announced at the beginning of the term.

Teaching and Learning Methods

Seminar

Exam(s)

Precondition of Examination

Attendance, participation in class (assigned readings, written assignments).

Type of Examination	Duration of Examination (if written or oral exam)
Presentation, written assignments, term paper	

Composition of Module Mark

Presentation 40%, term paper (60%)

Additional Information

Previous Knowledge / Conditions for Participation (in form and content)

Basic skills in academic reading and writing.

Applicability of Module

None.

Frequency of Offering

Every summer term.

Course Language

English; individual assignments can be written and organised in German if requested

Update: 22.02.2018

Module Card

Master Urban Design
HCU Hamburg

Module Number	Module Name	Type (C/CE/E)	Semester (proposed)	Module Coordinator
UD-M-Mod-204	MTT2: Methodology & Methods	CE	2.	Prof. Bernd Knies

Subject Area	Duration
Methods, Tools and Theory - Specialisation	1-2 semester

CP (according to ECTS)	Contact Hours/Week (SWS)	Self-study
5 CP (= 150 h. Workload)	According to the chosen course	According to the chosen course

Objectives and Contents

Objective of Qualification (competencies)
<ul style="list-style-type: none"> The ability to apply and analyze methodological concepts and social scientific, artistic, and / or creative methods Systematic proficiency in knowledge management and the ability to apply scientific methods The objective of MTT2 is to deepen knowledge and sharpen skills in the field of urban research and in the disciplinary background of each student
Contents
<ul style="list-style-type: none"> The curriculum in module MTT2: Methodology & Methods comply with the / the chosen course(s). They must be chosen from the list of course subjects assigned to this module.
Recommended Literature
According to the chosen course
Teaching and Learning Methods
The teaching and learning methods correspond to those of the selected course(s). A course of 5 CP or two courses of 2.5 CP each may be selected.

Exam(s)

Precondition of Examination	
According to the chosen course	
Type of Examination	Duration of Examination (if written or oral exam)
According to the chosen course	
Composition of Module Mark	
Composition of modules mark: When choosing a course with 5 CP, 100%; when choosing two courses of 2.5 CP each, 50%	

Additional Information

Previous Knowledge / Conditions for Participation (in form and content)
None.
Applicability of Module
None.
Frequency of Offering
Every semester
Course Language
According to the chosen course
Update: 18.08.16

Module Number	Module Name	Type (C/CE/E)	Semester (proposed)	Module Coordinator
Q-M-Mod-001	[Q] STUDIES	C	Each Sem.	Prof. Dr. Thomas Schramm

Subject Area	Duration
Fachübergreifende Studienangebote (cross-curricular Programme)	1 Semester

CP (according to ECTS)	Contact Hours/Week (SWS)	Self-study
5 CP (= 150 h Workload)	4 (= 42 h contact time)	108 h

Objectives and Contents

Objective of Qualification (competencies)

- Reflection competencies: scientific analysis and reflection
- Cultural competencies: transdisciplinary and intercultural communication
- Perception and design competencies: creative and innovative design
- The ability to act: proactive and responsible action

Contents

a) [Q] STUDIES I

- Different courses with theoretical emphasis
- Opportunities to train the perception and creativity through
- Practical project work such as the development of course concepts and their implementation

b) [Q] STUDIES II

- see above

Fields of Study:

- Science | Technology | Knowledge
- Media | Art | Culture
- Economy | Politics | Society

Recommended Literature

will be announced in the lecture

Teaching and Learning Methods

2x seminar / lecture + tutorial / project (2x 2,5 CP; 2x 2 SWS)

Exam(s)

Precondition of Examination	
80% participation, active participation, accompanying assignments	
Type of Examination	Duration of Examination (if written or oral exam)
to be defined by each teacher and course	
Composition of Module Mark	
2 x 50%	

Additional Information

Previous Knowledge / Conditions for Participation (in form and content)
None
Applicability of Module
Frequency of Offering
Each semester
Course Language
German and english
Update: 29.09.2016

Module Card

Master Urban Design
HCU Hamburg

Module Number	Module Name	Type (C/CE/E)	Semester (proposed)	Module Coordinator
UD-M-Mod-301	Urban Design Project 3	C	3.	Prof. Bernd Knies

Subject Area	Duration
Urban Design Project	1 semester

CP (according to ECTS)	Contact Hours/Week (SWS)	Self-study
10 CP (= 300 h Workload)	3 (= 31,5 h. Contact Hours)	268,5 h

Objectives and Contents

Objective of Qualification (competencies)
<ul style="list-style-type: none"> The ability to apply reliable, methodical and content-related approaches in order to tackle complex concept- and policy-driven issues regarding urban development tasks of different scales and planning levels The ability to execute a detailed spatial analysis and to apply integrated scientific and artistic methods; competence in justifying a proficiency in design as well as in conceptual actions: <ul style="list-style-type: none"> Strategic-conceptual skills as well as proficiency in planning and design methodology The ability to present and communicate your own concepts with the appropriate media Proficiency in using analog, digital, graphic, and model-making technical tools for the analysis and concept development Team and team leadership skills, interdisciplinary and collaborative communication skills, and proficiency in integrative work approaches Organization, moderation, and transfer skills
Contents
<ul style="list-style-type: none"> Independent development of a Urban Design Study for the period of 1 semester based on a topic of your choice in research and practice Integrated approach to the creative, technical, economic, environmental, and social aspects of urban planning / urban design. The analysis and design process results from studying and analyzing urban theories and models Focus of the UDP3: theoretical and methodological questions, their elaboration, adoption, and targeted application in regards the topic, as well as the development and implementation of spatial development strategies on different scales. Development and testing of design practices in an urban context and presentation and communication of analysis and design processes If possible the module should be completed abroad at one of the partner universities of the HCU Hamburg. The study abroad is intended for the student to elaborate, consolidate, and apply the acquired knowledge in a research and applied project within a different cultural and spatial context
Recommended Literature
According to the chosen topic
Teaching and Learning Methods
Project

Exam(s)

Precondition of Examination	
Active participation, compulsory attendance in interim and final presentations	
Type of Examination	Duration of Examination (if written or oral exam)
Documentation, presentation, term paper (i.e. takes)	
Composition of Module Mark	
Documentation: 75%, presentation: 10%, term paper (i.e. takes) 15%	

Additional Information

Previous Knowledge / Conditions for Participation (in form and content)
A prerequisite for participation in this module is the participation in the UD-M-Mod-101 Urban Design Project 1 module and UD-M-Mod-201 UDP2.
Applicability of Module
The successful completion of this module is a prerequisite for attending the Thesis-Modul UD-M-403.
Frequency of Offering
Every winter term
Course Language

Module Card

Master Urban Design
HCU Hamburg

Module Number	Module Name	Type (C/CE/E)	Semester (proposed)	Module Coordinator
UD-M-Mod-302	MTT3: Technics & Skills	CE	3.	Prof. Bernd Knies

Subject Area	Duration
Methods, Tools and Theory - Specialisation	1-2 semester

CP (according to ECTS)	Contact Hours/Week (SWS)	Self-study
5 CP (= 150 h. Workload)	According to the chosen course	According to the chosen course

Objectives and Contents

Objective of Qualification (competencies) <ul style="list-style-type: none"> The ability to apply and analyze instruments of communication and representation Systematic competence for knowledge management and the ability to apply scientific methods The objective of MTT3 is to deepen knowledge and sharpen skills in the field of urban research and in the disciplinary background of each student
Contents <ul style="list-style-type: none"> The curriculum in module MTT3: Technics & Skills complies with the chosen course(s). They must be chosen from the list of courses assigned to this module.
Recommended Literature
According to the chosen course
Teaching and Learning Methods
The teaching and learning methods correspond to those of the selected course(s). You must select from a course with 5 CP or two courses with 2.5 CP each.

Exam(s)

Precondition of Examination	
According to the chosen course	
Type of Examination	Duration of Examination (if written or oral exam)
According to the chosen course	
Composition of Module Mark	
Composition of modules mark: When choosing a course with 5 CP, 100%; when choosing two courses of 2.5 CP each, 50%	

Additional Information

Previous Knowledge / Conditions for Participation (in form and content)
None.
Applicability of Module
None.
Frequency of Offering
Every semester
Course Language
According to the chosen course
Update: 18.08.16

Module Card

Master Urban Design
HCU Hamburg

Module Number	Module Name	Type (C/CE/E)	Semester (proposed)	Module Coordinator
UD-M-Mod-303	MTT4: Design & Transition	CE	3.	Prof. Bernd Knies

Subject Area	Duration
Methods, Tools and Theory - Specialisation	1-2 semester

CP (according to ECTS)	Contact Hours/Week (SWS)	Self-study
5 CP (= 150 h. Workload)	According to the chosen course	According to the chosen course

Objectives and Contents

Objective of Qualification (competencies)

- Ability to apply and analyze methods and concepts of design and urban transformation processes
- Systematic competence for knowledge management and the ability to apply scientific methods
- The objective of MTT4 is to deepen knowledge and sharpen skills in the field of urban research as well as in the disciplinary background of each student

Contents

- The curriculum in module MTT4: "Design & Transition" complies with the chosen course(s). They must be chosen from the list of courses assigned to this module.

Recommended Literature

According to the chosen course

Teaching and Learning Methods

The teaching and learning methods correspond to those of the selected course(s). A course of 5 CP or two courses of 2.5 CP each may be selected.

Exam(s)

Precondition of Examination

According to the chosen course

Type of Examination

According to the chosen course

Duration of Examination (if written or oral exam)

Composition of Module Mark

Composition of modules mark: When choosing a course with 5 CP, 100%; when choosing two courses of 2.5 CP each, 50%

Additional Information

Previous Knowledge / Conditions for Participation (in form and content)

None.

Applicability of Module

None.

Frequency of Offering

Every semester

Course Language

According to the chosen course

Update: 18.08.16

Module Card

Master Urban Design
HCU Hamburg

Module Number	Module Name	Type (C/CE/E)	Semester (proposed)	Module Coordinator
UD-M-Mod-304	MTT5: Visualisation & Communication	CE	1.	Prof. Bernd Knies

Subject Area	Duration
Methods, Tools and Theory - Specialisation	1-2 semester

CP (according to ECTS)	Contact Hours/Week (SWS)	Self-study
5 CP (= 150 h. Workload)	According to the chosen course	According to the chosen course

Objectives and Contents

Objective of Qualification (competencies) <ul style="list-style-type: none"> The ability to apply and analyze methods and concepts of visualisation and communication processes Systematic competence for knowledge management and the ability to apply scientific methods The objective of MTT5 is to deepen knowledge and sharpen skills in the field of urban research as well as in the disciplinary background of each student
Contents <ul style="list-style-type: none"> The curriculum in module MTT5: "Visualisation & Communication" complies with the chosen course(s). They must be chosen from the list of courses assigned to this module.
Recommended Literature
According to the chosen course
Teaching and Learning Methods
The teaching and learning methods correspond to those of the selected course(s). A course of 5 CP or two courses of 2.5 CP each may be selected.

Exam(s)

Precondition of Examination	
According to the chosen course	
Type of Examination	Duration of Examination (if written or oral exam)
According to the chosen course	
Composition of Module Mark	
Composition of modules mark: When choosing a course with 5 CP, 100%; when choosing two courses of 2.5 CP each, 50%	

Additional Information

Previous Knowledge / Conditions for Participation (in form and content)
None.
Applicability of Module
None.
Frequency of Offering
Every semester
Course Language
According to the chosen course
Update: 05.09.2017

Module Card

Master Urban Design
HCU Hamburg

Module Number	Module Name	Type (C/CE/E)	Semester (proposed)	Module Coordinator
UD-M-Mod-305	MTT6: Research & Design Transfer	C	3.	Prof. Bernd Kniess

Subject Area	Duration
Methods, Tools and Theory - Application	1 semester

CP (according to ECTS)	Contact Hours/Week (SWS)	Self-study
5 CP (= 150 h. Workload)	2 (= 21 Contact Hours)	129 h.

Objectives and Contents

Objective of Qualification (competencies)
<ul style="list-style-type: none"> The ability to self-reflection and to apply scientific and / or artistic methods and knowledge In-depth methodological skills, the ability to coherently present and convey your own concepts and results using the appropriate media In-depth design proficiency regarding the use of analog and digital graphic skills and techniques In-depth organizational and transfer ability.
Contents
<ul style="list-style-type: none"> Critical analysis and interpretation of your procedures and results of the course of study as well as the methodical practice applied and its theoretical foundations Production of documentation essay that critically analyzes your research work and its results, and that places its contribution within the context of urban theories and guiding principles and that is accompanied by a research sketch with the final thesis in mind (topic issue, methodology) The module promotes the mutual exchange between students and is also an instrument for reviewing the application and development of conveyed and tested skills, methods, and tools acquired during the course of study
Recommended Literature
Teaching and Learning Methods
Seminar

Exam(s)

Precondition of Examination	
Compulsory attendance in final presentation	
Type of Examination	Duration of Examination (if written or oral exam)
Documentation, presentation	
Composition of Module Mark	
Documentation: 100%, presentation 0% (compulsory attendance)	

Additional Information

Previous Knowledge / Conditions for Participation (in form and content)
A prerequisite for participation in this module is the successful completion of the UD-M-Mod-101 UDP1 module and UD-M-Mod-201 UDP2
Applicability of Module
UD-M-Mod-401 MTT7: Focus Methods, UD-M-Mod-402 MTT8: Documentation, UD-M-Mod-403 Thesis; Note! You cannot register for the thesis without this module.
Frequency of Offering
Every winter term
Course Language
German/English
Update: 05.09.2017

Module Number	Module Name	Type (C/CE/E)	Semester (proposed)	Module Coordinator
BS-M-Mod-001	BASICS: Project Management	C	WiSe	Prof. Dr. Thomas Krüger

Subject Area	Duration
Fachübergreifende Studienangebote (cross-curricular Programme)	1-2 Semester

CP (according to ECTS)	Contact Hours/Week (SWS)	Self-study
5 CP (= 150 h Workload)	4 (= 42 h contact time)	108 h

Objectives and Contents

Objective of Qualification (competencies)

- project management competencies including soft skills
- ability to survey, apply and critically reflect project management tools

Contents

1) Lecture

- Basics: Projektmanagement Vorlesung*
- Basics: Project Management Lecture (English-language Programms)*
 - Tools, Instruments, Parties and organisational Context of project management

2) Seminar (organized by the master programs)

- Each cohort deepens an area of project management relevant for the respective discipline in an interactive way that fits to and supports the program students' needs and uses program-related topics as examples.

Recommended Literature

1) Lecture

- Basics: Projektmanagement Vorlesung*
 - GPM (2008): *ProjektManager*. 3. Aufl. Nürnberg: GPM Deutsche Gesellschaft für Projektmanagement.
- Basics: Project Management Lecture*
 - Meredith, Jack R.; Mantel, Samuel J.; Shafer, Scott M. (2016): *Project management. A managerial approach*. 9. ed., internat. student version. Singapore: Wiley.
 - Project Management Institute (2013). *A Guide to the Project Management Body of Knowledge (PMBOK Guide)* (5th ed.). Newton Square, PA: Project Management Institute, Inc.

2) Seminar

- Literature will be announced in the lecture

Teaching and Learning Methods

1) Lecture (2,5 CP; 2 SWS) and 2) Seminar (2,5 CP; 2 SWS)

Exam(s)

Precondition of Examination	
1) Lecture: none 2) Seminar: 80% Participation	
Type of Examination	Duration of Examination (if written or oral exam)
1) Lecture: Exam / Semester work 2) Seminar: form of examination to be defined by each program	1) Lecture: 90 min / - 2) Seminar: to be defined by each program
Composition of Module Mark	
1) Lecture: 50% 2) Seminar: 50%	

Additional Information

Previous Knowledge / Conditions for Participation (in form and content)

None

Module Card

Master Urban Design
HCU Hamburg

Module Number	Module Name	Type (C/CE/E)	Semester (proposed)	Module Coordinator
UD-M-Mod-401	Urban Design Thesis	C	4.	Prof. Bernd Knies

Subject Area	Duration
Thesis	1 semester

CP (according to ECTS)	Contact Hours/Week (SWS)	Self-study
20 CP (= 600 h. Workload)	0	600 h.

Objectives and Contents

Objective of Qualification (competencies)

- Demonstrable proficiency in critically applying scientific and / or artistic methods and knowledge, and the ability to independently develop a concept as well as planning and / or design results within a given period of time
- Demonstrable ability to maintain an overview of the relationship between expertise and the basic, proficient know-how necessary to professional practice.

Contents

- Independent development and completion of a master's thesis in written form.
- Development of an independent position in regards concept-, planning, or design-related issues from research and practice. The topic must correspond to an advanced level of knowledge of Urban Development / Urban Design. It can be from a research or an application perspective. It is required to illustrate the steps leading to your solution. The Master's thesis is based on a task that leads to either integrated, planning-related strategic and conceptual results and / or design-related structural and spatial results..
- The lecture (thesis defense) to be held at the colloquium must place the subject of your master thesis in a scientific, design, and planning context.

Recommended Literature

According to the chosen topic

Teaching and Learning Methods

Self-study Thesis

Exam(s)

Precondition of Examination

Compulsory attendance in interim and final presentation

Type of Examination

Duration of Examination (if written or oral exam)

Thesis, presentation, colloquium
Submission in the examination office: 2 copies printed and casebound; On the day of oral examination (presentation colloquium): submission of 3 copies printed and casebound plus 1 digital copy (on USB or CD); content must be identical with the submitted copies at the examination office; changes are allowed only in for layout!

22 weeks (BSPO 2015)

Composition of Module Mark

Thesis: 90%, presentation & colloquium 10%
(each supervisor votes for 50% of the final grade)

Additional Information

Previous Knowledge / Conditions for Participation (in form and content)

Precondition is the attendance in the module UD-Mod-301, the successful completion of UD-M-Mod-305 MTT6; students must present an exposé outlining their thesis project (from UD-M-Mod-305)

Applicability of Module

None.

Frequency of Offering

Every summer term

Course Language

German

Update: 02.11.2017

Module Card

Master Urban Design
HCU Hamburg

Module Number	Module Name	Type (C/CE/E)	Semester (proposed)	Module Coordinator
UD-M-Mod-402	MTT7: Focus Methods	C	4.	N.N.

Subject Area	Duration
Methods, Tools and Theory - Application	1 semester

CP (according to ECTS)	Contact Hours/Week (SWS)	Self-study
5 CP (= 150 h. Workload)	2 (= 21 Contact Hours)	129 h.

Objectives and Contents

Objective of Qualification (competencies)
<ul style="list-style-type: none"> Advanced proficiency in applying the learned scientific and/or artistic methods.
Contents
<ul style="list-style-type: none"> Independent development of a theme from the Urban Design Thesis Project, adequate methodological approach. Ongoing critical reflection, reviewing, and fine tuning of the methodological approaches. Integrating the methodological decisions into a scientific context. Independent and adequate representation of the method used.
Recommended Literature
Varies according to chosen topic
Teaching and Learning Methods
Seminar

Exam(s)

Precondition of Examination	
Compulsory and active participation in interim and final presentations	
Type of Examination	Duration of Examination (if written or oral exam)
Documentation	
Composition of Module Mark	
Documentation 100%	

Additional Information

Previous Knowledge / Conditions for Participation (in form and content)
At least 70 CP coursework (for students who start their study winter term 2015/16 or later), 80 CP (for students who start their study before winter term 2015/2016). Consultation with Master's thesis supervisors. The module is connected to the content UD-M-Mod-403 Urban Design Thesis Project. The methodological focus of the project work can be prepared using the module's thematic focus.
Applicability of Module
None.
Frequency of Offering
Every summer term
Course Language
German
Update: 22.03.2017

Module Card

Master Urban Design
HCU Hamburg

Module Number	Module Name	Type (C/CE/E)	Semester (proposed)	Module Coordinator
UD-M-Mod-403	MTT8: Documentation	C	4.	Prof. Bernd Knies

Subject Area	Duration
Methods, Tools and Theory - Application	1 semester

CP (according to ECTS)	Contact Hours/Week (SWS)	Self-study
5 CP (= 150 h. Workload)	2 (= 21 Contact Hours)	129 h.

Objectives and Contents

Objective of Qualification (competencies)
<ul style="list-style-type: none"> The expertise to critically apply scientific and / or artistic methods and knowledge The ability to critical reflect and comprehensive represent your procedures and the design with a view to placing it in context with urban theories and models Proficiency in the strategies and instruments of implementation Proficiency in organization and transfer. The ability to act, communicate, and interact independently and professionally
Contents
<ul style="list-style-type: none"> Presenting and conveying your concepts and knowledge by means of the appropriate media
Recommended Literature
Varies according to chosen topic
Teaching and Learning Methods
Seminar – Plenum

Exam(s)

Precondition of Examination	
Compulsory attendance, active participation in presentations	
Type of Examination	Duration of Examination (if written or oral exam)
Documentation	
Composition of Module Mark	
Documentation 100%	

Additional Information

Previous Knowledge / Conditions for Participation (in form and content)
At least 70 CP coursework (for students who start their study winter term 2015/16 or later), 80 CP (for students who start their study before winter term 2015/2016). Consultation with the supervisors of the Master's thesis. The module is connected regards content to the UD-M-Mod-403 Urban Design Thesis Project. The methodological focus of the project work can be prepared using the thematic focus of the module.
Applicability of Module
None.
Frequency of Offering
Every summer term
Course Language
German
Update: 22.03.2017