Bachelor »Integrated Design«

Module Manual

October 2, 2018

Modules of Study Period Discoveries (First and Second Semester)

Person in charge of module: Prof. Jenz Großhans

iscoveries (A	(01)					
1 and 2	Credits	32	Workload	960 h	Preconditions: none	
WS	Language	G/E	Contact Section	224 h	Final Grade Percentage:	-
2 Semester	Size of Group	-	Individual Study	736 h		
coveries (B 0	1)					
1 and 2	Credits	16	Workload	480 h	Preconditions: none	
WS	Language	G/E	Contact Section	250 h	Final Grade Percentage:	-
2 Semester	Size of Group	-	Individual Study	230 h		
nity Discover	ies (C 01)					
1 and 2	Credits	4	Workload	120 h	Preconditions: none	
WS	Language	G/E	Contact Section	28 h	Final Grade Percentage:	-
2 Semester	Size of Group	-	Individual Study	92 h		
n Discoverie	s (D 01)					
1 and 2	Credits	8	Workload	240 h	Preconditions: none	
WS	Language	G/E	Contact Section	184 h	Final Grade Percentage:	-
2 Semester	Size of Group		Individual Study	56 h		
	1 and 2 WS 2 Semester Coveries (B 0 1 and 2 WS 2 Semester 1 and 2 WS 2 Semester 1 and 2 WS 2 Semester 1 and 2 WS 3 Semester WS 4 Semester 1 and 2 WS 5 Semester 1 and 2 WS	WS Language 2 Semester Size of Group 1 and 2 Credits WS Language 2 Semester Size of Group 1 and 2 Credits WS Language 2 Semester Size of Group 1 and 2 Credits WS Language 2 Semester Size of Group 1 and 2 Credits WS Language 2 Semester Size of Group 1 and 2 Credits WS Language 2 Language	1 and 2	1 and 2	1 and 2	1 and 2

Modules of Study Period Connections (Third and Fourth Semester)

Person in charge of module: Prof. Jenz Großhans / Prof. Michael Gais (A 02)

Design Co	onnections I	(A 02)				
Semester	3	Credits	20	Workload	600 h	Preconditions: A 01, B 01, C 01, D
Start	WS / (SS)	Language	G/E	Contact Section	104 h	01
Duration	1 Semester	Size of Group	-	Individual Study	496 h	Final Grade Percentage: 10 %
Design Co	onnections II	l (A 03)				
Semester	4	Credits	22	Workload	660 h	Preconditions: A 02
Start	SS / (WS)	Language	G/E	Contact Section	122 h	Final Grade Percentage: 5 %
Duration	1 Semester	Size of Group	-	Individual Study	538 h	
Skills Cor	nnections (B	02)				
Semester	3 and 4	Credits	6	Workload	180 h	Preconditions: B 01
Start	WS	Language	G/E	Contact Section	88 h	Final Grade Percentage: 3 %
Duration	2 Semester	Size of Group	-	Individual Study	92 h	
Commun	ity Connecti	ons (C 02)				
Semester	3 and 4	Credits	4	Workload	120 h	Preconditions: C 01
Start	WS	Language	G/E	Contact Section	28 h	Final Grade Percentage: 3 %
Duration	2 Semester	Size of Group	-	Individual Study	92 h	
Reflectio	n Connection	ns (D 02)				
Semester	3 and 4	Credits	8	Workload	240 h	Preconditions: D 01
Start	WS	Language	G/E	Contact Section	184 h	Final Grade Percentage: 3 %
Duration	2 Semester	Size of Group	-	Individual Study	56 h	

Branch of Study »Integrated Studies in Design«

Modules of Study Period International (Fifth Semester)

Person in charge of module: Prof. Jenz Großhans

Design	International	(A 04 I)
Design	illectifiational	(/ 1 0 - 1)

Semester	5	Credits	26	Workload	780 h	Preconditions: A 02, A 03
Start	WS / (SS)	Language	G/E	Contact Section	~ 180 h	Final Grade Percentage: 5 %
Duration	1 Semester	Size of Group	-	Individual Study	~ 600 h	
Reflectio	n Internation	nal (D 03 I)				
Semester	5	Credits	4	Workload	120 h	Preconditions: D 02
Start	WS/(SS)	Language	G/E	Contact Section	~ 20 h	Final Grade Percentage: 3 %
Duration	1 Semester	Size of Group	-	Individual Study	~ 100 h	

Modules of Study Period Focus (Sixth and Seventh Semester)

Person in charge of module: Prof. Michael Gais / Prof. Jenz Großhans (A 08 I and D 04 I)

Design F	ocus (A 05 I)					
Semester	6	Credits	18	Workload	540 h	Preconditions: A 04
Start	SS / (WS)	Language	G/E	Contact Section	48 h	Final Grade Percentage: 20 %
Duration	1 Semester	Size of Group	-	Individual Study	492 h	
Final The	esis (A 06)					
Semester	7	Credits	12	Workload	360 h	Preconditions: A 05
Start	WS / (SS)	Language	G/E	Contact Section	20 h	Final Grade Percentage: 25 %
Duration	1 Semester	Size of Group	-	Individual Study	340 h	
Final Pre	sentation (A	07)				
Semester	7	Credits	6	Workload	180 h	Preconditions: A 06
Start	WS / (SS)	Language	G/E	Contact Section	12 h	Final Grade Percentage: 15 %
Duration	1 Semester	Size of Group	-	Individual Study	168 h	
Individua	al Focus (A 08	B I)				
Semester	6 and 7	Credits	16	Workload	480 h	Preconditions: -
Start	SS / (WS)	Language	G/E	Contact Section	~ 140 h	Final Grade Percentage: 5 %
Duration	2 Semester	Size of Group	-	Individual Study	~ 340 h	
Reflectio	n Focus (D 0	4 I)				
Semester	6 and 7	Credits	8	Workload	240 h	Preconditions: D 03
Start	SS / (WS)	Language	G/E	Contact Section	184 h	Final Grade Percentage: 3 %
Duration	2 Semester	Size of Group	-	Individual Study	56 h	

200 h

Branch of Study »European Studies in Design«

Modules of Study Period International (Fifth and Sixth Semester)

Person in charge of module: Prof. Dr. Oliver Baron

Design Ir	nternational	I (A 04 E)				
Semester	5	Credits	26	Workload	780 h	Preconditions:
Start	WS	Language	Е	Contact Section	~ 180 h	Final Grade Percentage: 10 %
Duration	1 Semester	Size of Group	-	Individual Study	~ 600 h	
Design II	nternational	II (A 05 E)				
Semester	6	Credits	26	Workload	780 h	Preconditions:
Start	SS	Language	Е	Contact Section	~ 180 h	Final Grade Percentage: 10 %
Duration	1 Semester	Size of Group	-	Individual Study	~ 600 h	
Reflectio	n Internatio	nal (D 03 E)				
Semester	5 and 6	Credits	8	Workload	240 h	Preconditions:
Start	WS	Language	G/E	Contact Section	40 h	Final Grade Percentage: 8 %

Individual Study

Modules of Study Period Focus (Seventh Semester)

Size of Group

Person in charge of module: Prof. Dr. Oliver Baron

2 Semester

Duration

Final The	esis (A 06)						
Semester	7	Credits	12	Workload	360 h	Preconditions:	
Start	WS / (SS)	Language	Е	Contact Section	20 h	Final Grade Percentage: 25 %	
Duration	1 Semester	Size of Group	-	Individual Study	340 h		
Final Pre	sentation (A	07)					
Semester	7	Credits	6	Workload	180 h	Preconditions:	
Start	WS / (SS)	Language	Е	Contact Section	12 h	Final Grade Percentage: 15 %	
Duration	1 Semester	Size of Group	-	Individual Study	168 h		
Design International Focus (A 08 E)							
Design Ir	nternational	Focus (A 08 E)					
Design I Semester	nternational 7	Focus (A 08 E) Credits	8	Workload	240 h	Preconditions:	
	nternational 7 WS		8 E	Workload Contact Section	240 h ~ 70 h	Preconditions: Final Grade Percentage: 5%	
Semester	7	Credits	-				
Semester Start Duration	7 WS 1 Semester	Credits Language	E -	Contact Section	~ 70 h		
Semester Start Duration	7 WS 1 Semester	Credits Language Size of Group	E -	Contact Section	~ 70 h		
Semester Start Duration Reflectio	7 WS 1 Semester	Credits Language Size of Group nal Focus (D 04 E	E -	Contact Section Individual Study	~ 70 h ~ 170 h	Final Grade Percentage: 5 %	



Design Discoveries

A 01

Semester	1 and 2	Credits	32	Workload	960 h	Preconditions: none	
Start	WS	Language	G/E	Contact Section	224 h	Final Grade Percentage:	-
Duration	2 Semester	Size of Group	_	Individual Study	736 h		

Objectives and Content

The module »Design Discoveries« comprises projects and seminars of the first two semesters and can be understood technically and organizationally as »period of orientation«. Students explore, identify and apply design-specific working techniques and get to know the discipline of design as multifaceted, integrative, and interdisciplinary part of science and life. Students are in this stage also acquainted with theories, development, and action patterns of »Integrated Design«.

It is at the very beginning of studies that students will get accustomed to the fact that design is not just based on one single ingenious idea, but a complex process of patterns, approaches, and resolutions which requires and opens up a huge variety of potential resolution patterns. Therefore, students will learn how to consider, evaluate, and apply different approaches, perspectives, and techniques. Combined with scientific seminars, students will gain insights into strategic-conceptional and practical-methodological steps and stages of design processes and areas of expertise of design. At this stage, special attention will be given not to the technical accomplishment, but to first knowledge and reflection on approaches, competences, and perspectives of design.

Learning Outcome / Competences

- Comprehension of theories, development, and action patterns of »Integrated Design«
- Basic knowledge of key theories, methodologies, and principles of at least four areas of expertise
- Reasonable knowledge and comprehension of design processes, stages and implications from the perspective of at least four areas of expertise
- Reasonable and critical comprehension of basic rules in design and design-creation
- Acknowledgment of design-specific and design-relevant problems and issues
- Working techniques with regard to research and analysis
- Knowledge of project procedures, steps, techniques and processes
- Basics in time management
- Knowledge of group dynamics and assigned roles in team work
- Ability of solution-oriented team work
- Knowledge of presentation techniques with regard to rhetoric, visualization, and general structure of design-relevant storytelling

Type of Instruction

Projects (long-term, mid-term, short-term), scientific seminars

Units of Instruction

Projects 24 CP Seminars 8 CP

Requirements for Credits

Regular attendance (two absences maximum at courses)
Assignments of independent contributions and documentations (oral and written)
Successful completion of exam

Exam Units

Presentation of results, documentations (in written form), will not be graded

Final Grade Percentage of Module

The module has no percentage for the final grade

Additional Remarks



Skills Discoveries

B 01

Semester	1 and 2	Credits	16	Workload	480 h	Preconditions: none
Start	WS	Language	G/E	Contact Section	250 h	
Duration	2 Semester	Size of Group	-	Individual Study	230 h	

Objectives and Content

The module »Skills Discoveries« comprises Cologne resources, technical seminars, and courses. In Cologne resources, students will get an overview on structures and functions of KISD, and will get to know project-oriented units of teaching and instruction.

In courses and technical seminars of the module, students will learn or expand their knowledge in distinct areas of expertise and working settings. These skills taught can include knowledge of foreign languages, the acquisition of working techniques (for example drawing, welding, painting etc.), handling of skills in, for example, writing, presenting, team training, intercultural competence etc. or the usage of design-specific software. Students will learn about basic design-relevant working techniques and their applications, transdisciplinary competences and their correlations to design and other disciplines, can gain knowledge in development practice and independent and common research and analysis, and will learn in language courses how to present design-specific and design-relevant content(written and oral) in at least one foreign language in front of class/public audience and how to defend their analysis.

Part of the courses are conducted tours to laboratories, studios. These tours serve as platform for students to get an overview on tools, machinery, materials and working techniques of the labs. Students are supposed to have first knowledge of technical procedures and techniques of the laboratories in order to enable students for further project work in the specific and respective labs of KISD.

Learning Outcome / Competences

- Overview on tools, machinery, materials and working/project procedures of KISD laboratories and studios
- Knowledge of materials, production technologies, production techniques and processes
- Knowledge of areas of application and functions of design-specific analog and digital tools
- Knowledge of basic design-relevant working techniques from different disciplines and perspectives
- Application and integration of these tools and practices into individual development and project work
- Knowledge of teaching and instruction techniques and basic organizational skills
- Ability to discuss and present design-relevant and transdisciplinary content in written and oral form

Type of Instruction

Cologne resources, technical seminars, courses, laboratories and studio tours

Units of Instruction

Cologne Resources 1 CP Technical seminars 6 CP Courses 7 CP English 2 CP

Requirements for Credits

Regular attendance (two absences maximum at courses)
Assignments and contributions (written and oral)
Successful completion of exam

Exam Units

Independent assignments, contributions and documentations, will not be graded

Final Grade Percentage of Module

The module has no percentage for the final grade

Additional Remarks

Study-relevant efforts, performances equivalent to course work can, upon consultation with course supervisor, be delivered externally, if content matches with areas and disciplines not offered by KISD (for example language courses).



Community Discoveries

C 01

Semester	1 and 2	Credits	4	Workload	120 h	Preconditions:
Start	WS	Language	G/E	Contact Section	28 h	none
Duration	2 Semester	Size of Group	-	Individual Study	92 h	

Objectives and Content

The »Community«-modules serve as tools for the development and expansion of social responsibility by means of acquiring and supporting KISD-internal structures. An important element in a society driven by participation are hereby the common and shared courses of so called »Arbeitsgemeinschaften« (AGs), student working groups. Students here take over functions which prepare them for being responsible for, for example, application procedure and process or for operating the KISD café (Gute Stube) – at any time accompanied and supervised by a KISD teacher. Student working groups, AGs, integrate students systematically into organization, self-administration, and communication of KISD. They provide students with the possibility to gain insights into different areas of KISD, to contribute with individual knowledge, abilities and competences to common success, and to actively participate in KISD and individual study atmosphere. This momentum opens up liability and reliability and fosters identification with KISD as an institution.

Learning Outcome / Competences

- Knowledge of organizational and institutional structures, processes and interrelations
- Development of assignments for heterogeneous teams
- Solution-oriented elaboration on team processes
- Responsibility for individual and common study environment
- Training and practice of professional behavior

Type of Instruction

AGs, student working groups

Units of Instruction

AGs, student working groups 4 CP

Requirements for Credits

Regular attendance (two absences maximum at courses) Assignments and contributions (written and oral) Successful completion of exam

Exam Units

Presentation of results, written documentation (not graded)

Final Grade Percentage of Module

The module has no percentage for the final grade



Reflection Discoveries

D 01

Semester	1 and 2	Credits	8	Workload	240 h	Preconditions:
Start	WS	Language	G/E	Contact Section	184 h	none
Duration	2 Semester	Size of Group		Individual Study	56 h	

Objectives and Content

The modules on »Reflection«-level are representative for the individual progress of students. Through a mentoring-program, which will provide students with an individual supervisor of KISD, a personalized atmosphere of supervision will be guaranteed with the KISD supervisor as individual and reliable spokesperson for students. This mentor will accompany studies and study courses from the very beginning to the bachelor thesis. Hereby, KISD can support students and their development continuously. Shared objectives at the beginning can therefore emerge into reliable supervision, advice, consultancy, and mutual agreement and convenience.

Apart from individual reflection on study process and progress via Study Journal and the mentoring program, the attendance of project presentations is another integral element in evaluation, assessment, reflection on and correlations of design. Part of this context are also the KISD series of KISDlectures and KISDtalks. Here, students learn about theoretical, historical interrelations of design and their mutual and multifaceted dimensions, structures and interdependencies, as well as exchange with professional designers, researchers, and professional perspectives.

Learning Outcome / Competences

- Knowledge of theoretical and historical structures and interrelations to and between different scientific disciplines, areas of expertise and topics
- Elaboration on a distinct profile and attitude towards theory, action and development patterns of »Integrated Design«
- Elaboration and reflection on individual learning processes and working techniques
- Basic skills of argumentation and critical judgment
- Elaboration of objectives for individual study course

Type of Instruction

Lectures (KISDlecture, KISDtalks), (Friday)Presentations, Study Journal, Mentoring

Methods/Units of Instruction

Lectures 3 CP Presentations 1 CP Study Journal 2 CP Mentoring 2 CP

Requirements for Credits

Regular attendance (two absences maximum at courses) Successful completion of exam

Exam Units

Presentation of results, documentations, will not be graded

Final Grade Percentage of Module

The module has no percentage for the final grade

Additional Remarks

During the second semester, KISD will inform students by special information presentations about the two different branches of study, »Integrated Studies in Design« and »European Studies in Design«. Via the Study Journal, students will reflect on which of these branches will serve them best for further studies and which they will finally choose and attend. Students interested in the study branch of »European Studies in Design« will have a detailed talk with the person in charge of this study branch.



Design Connections I

A 02

Semester	3	Credits	20	Workload	600 h	Preconditions:
Start	WS / (SS)	Language	G/E	Contact Section	104 h	A 01, B 01, C 01, D 01
Duration	1 Semester	Size of Group	-	Individual Study	496 h	

Objectives and Content

The module »Design Connections I« encompasses the development of a distinct profile within the realm of theory, action, and development of »Integrated Design« – in the context of short term projects and the project measure of a mid-term project.

The »Intermediate Project« consists of two individually selected topics. Both of them are constituted to have a solid and scientifically profound elaboration on a design-relevant issue, hereby focusing on a distinct three-dimensional development approach. One of the two topics can be analyzed in a team. The intense work on two topics fosters the ability of self-organization and project planning, and enables students to shape and deliver their individual progress in order to precisely plan and advance further studies. The successful completion of the module is precondition for further studies.

Learning Outcome / Competences

- In-depth knowledge of key theories, methodologies, and principles of at least two areas of expertise
- Critical understanding of structures and correlations in the realm of theories, methodologies, actions, and developments in »Integrated Design«, and of the interdependencies between design and other scientific disciplines
- Knowledge of basic methodologies in compiling and analyzing data
- Development, application, and critical reflection of analysis criteria
- Development and elaboration on design-relevant issues and problems (independently and in a team)
- Development, reflection on, and draft-and-practice-oriented handling of design-relevant concepts
- Self-organization and time management
- Ability to present results in front of and towards respective target groups in rhetoric and by visual presentation

Type of Instruction

Intermediate Project, projects (short term or mid-term), »Placement-Workshop« (where applicable, see additional remarks)

Units of Instruction

Intermediate Topic I 6 CP Intermediate Topic II 6 CP Intermediate Defense 2 CP Projects and/or Workshop 6 CP

Requirements for Credits

Completion of two independently assigned project works (Intermediate Project)

Documentation and presentation of results

Regular attendance of project meetings (two absences maximum)

 $Completion \ of \ independently \ assigned \ contributions \ (written \ and \ or al) \ and \ documentations \ in \ the \ projects$

Successful completion of exam

Exam Units

Written and oral presentation of results
Oral defense of results of Intermediate Project

Final Grade Percentage of Module

The module will account for 10 percent of the final grade

Additional Remarks

One of the projects attended/assigned in the third semester will be one of the interdisciplinary and cross-faculty weeks (accredited with 3 CP).

Those interested in the study branch of »European Studies in Design« will attend, besides this interdisciplinary short-term project, the so called »Placement-Workshop« offered jointly at the end of semester by all partner universities of the MEDes-network, which will be, upon successful completion, accredited with 3 CP.



Design Connections II

A 03

Semester	4	Credits	22	Workload	660 h	Preconditions:
Start	SS / (WS)	Language	G/E	Contact Section	122 h	A02
Duration	1 Semester	Size of Group	-	Individual Study	538 h	

Objectives and Content

Today's designers face the challenge to react under tight deadlines to different and multifaceted topics and problem issues. Design, therefore, is in this regard not anymore the pure creation of objects, but serves as meta-discipline which requires skills in reflection, contextualization, intuition, combination, and the ability of analyzing interdisciplinary developments. Thus, the module will focus on teaching the know-how for acknowledging problem issues, their scientific analysis, approaches for resolution, and practical skills for designers to successfully meet contemporary challenges – the module is a combination of scientific seminar, event project, and self-initiated tasks and projects.

These skills in organizing events and self-initiated projects will be of major concern when it comes to terms of, for example, conceptualizing and realizing the annual graduation ceremony. Hosting and planning such an event needs solid knowledge in marketing, PR, budget-management, design so that such an event brings together different challenges for design and designers, and requires collaboration and team work among many partners, companies, and institutions. A successful preparation comprises several stages (i.e. design of logo, brand, sponsoring, final organization) and several realms of design so that the module prepares students to taking all the necessary steps both independently and in a team for hosting events like a graduation ceremony.

In the module, students are supposed to come together in teams of three to six in order to work on a selected topic, be it time management, planning, budget-control, drafting brand, logo, exhibition structure and the like. Objective of the module, thus, is for students to acquire important knowledge and skills in project management without given structure patterns and without final guidance by instructors. The module will serve primarily as laboratory and experimental platform for students to exercise their skills in maybe unknown tasks and disciplines. The module will focus on results and resolutions generated in process work, as it regards team work, self-initiated projects, approaches, and the process itself as key element for successful design- and project management.

Learning Outcome / Competences

- Basic knowledge of key theories, methodologies, and principles of at least two areas of expertise
- Knowledge of structures and techniques of management and marketing
- Development, reflection and draft- and practice-oriented usage of design-relevant concepts
- Development and target-oriented planning and organization of project stages and processes
- Presentation and moderation of team processes and conflict management
- Ability to present results in front of and towards respective target groups in rhetoric and by visual presentation

Type of Instruction

Event project, Self-initiated project, scientific seminars

Units of Instruction

Event project 12 CP Self-initiated project 6 CP Scientific seminar 4 CP

Requirements for Credits

Regular attendance of project meetings (two absences maximum) Individual and independent oral and written contributions Successful completion of exam

Exam Units

Presentation of results, documentation (written elaboration)

Final Grade Percentage of Module

The module will account for 5 percent of the final grade



Skills Connections

B 02

Semester	3 and 4	Credits	6	Workload	180 h	Preconditions:
Start	WS	Language	D/E	Contact Section	88 h	B 01
Duration	2 Semester	Size of Group	-	Individual Study	92 h	

Objectives and Content

The module serves the expansion of design-related skills and abilities, in particular with regard to the »Intermediate Project« in the third and the »Self-Initiated Project« in the fourth semester. Design-related working practices and techniques as well as transdisciplinary competences will be further developed and will be put into perspective to individual projects. Students hereby will enhance their ability to independently advance their skills and knowledge in the overall development and design process.

Learning Outcome / Competences

- Advanced critical understanding of methods and fields with regard to the usage and application of design-specific analog and digital tools
- Knowledge of (further) basic design-relevant methods and processes from different working areas
- Testing and integrating these tools, methods, and techniques into individual projects
- Development of an understanding for the concept of lifelong learning

Type of Instruction

Technical seminars, courses

Units of Instruction

Technical seminar 3 CP Courses 3 CP

Final Grade Percentage of Module

The module will account for three percent of the final grade

Additional Remarks

Study-relevant assignments and performances in course format can, upon consultation with the person in charge of a course/instruction unit, also be accepted and attended externally if the respective content can not be provided by KISD itself (for example language courses) and if the content matches the general requirements. Students interested in taking »European Studies in Design« will attend an additional language course in the fourth semester according to the language spoken at their guest university during the exchange program in the fifth and six semester.



Community Connections

C 02

Semester	3 and 4	Credits	4	Workload	120 h	Preconditions:
Start	WS	Language	G/E	Contact Section	28 h	C 01
Duration	2 Semester	Size of Group	-	Individual Study	92 h	

Objectives and Content

The »Community«-modules serve as test and development for/of social responsibility through the elaboration on and support of KISD internal assignments, tasks, and processes. Working groups (AGs) will systematically integrate students into organization, administration, and communication of KISD, and will offer students the possibility to get insights into different internal areas of KISD. Students can actively and independently contribute to their individual study environment by using their skills, abilities, and competences. This momentum of »co-responsibility« will shape a high level of reliability among students and will strengthen students' identification with their institution. Students, after having completed the initial stage of study, can subsequently take leading positions in the working groups (AGs) and will increase their skills accordingly.

Learning Outcome / Competences

- Critical understanding of organizational and institutional structures, proceedings, and correlations
- Independent elaboration and development of tasks for team work
- Moderation and mediation of team processes and conflict management
- Scheduling, planning and executing of different stages of projects and project processes

Type of Instruction

Working groups (AGs)

Units of Instruction

Working groups (AGs) 4 CP

Requirements for Credits

Regular attendance (two absences maximum per unit of instruction) Completion of exam

Exam Units

Presentation of results, written documentation

Final Grade Percentage of Module

The module will account for three percent of the final grade



Reflection Connections

D₀₂

Semester	3 and 4	Credits	8	Workload	240 h	Preconditions:
Start	WS	Language	G/E	Contact Section	184 h	D 01
Duration	2 Semester	Size of Group	-	Individual Study	56 h	

Objectives and Content

Students will put content from the lecture series and the presentations in perspective to their individual areas of expertise, projects, and approaches, will analyze correlations, and will shape a distinct profile and perspective on past and contemporary issues in design and related disciplines. In the third semester, emphasis will be given to the discussion of the »Intermediate Project«, in the forth semester to the »Self-initiated Project« respectively. A mentor will accompany students' reflection and will give, based on the »Reflection Discoveries« module, feedback for target- and topic-oriented, non biased knowledge advancement.

The module serves both the critical reflection on theoretical and practical correlations and the conclusively substantiated planning of individual study course(s) and progress. This includes a reasoned decision for one of the study branches provided, and the preparation and organization of studies abroad.

Learning Outcome / Competences

- Reflection and analysis of theoretical, methodological, and historical structures and correlations of design-specific and designrelated areas of expertise, topics, and issues
- Elaboration of a distinct individual profile with regard to areas of expertise (theory, practice, methodology, development) in »Integrated Design«
- Critical reflection on individual study progress, and working and research techniques
- Awareness for individual strengths and weaknesses
- Elaboration of targets and objectives for individual study course(s) and study progress, including deliberate and independent choice of specific study branch, and organization of studies abroad

Type of Instruction

Lectures (KISDlecture, KISDtalks), Friday presentations, Study Journal, Mentoring

Methods of Instruction

Lectures 3 CP Presentations 1 CP Study Journal 2 CP Mentoring 2 CP

Requirements for Credits

Regular attendance (two absences maximum per instruction unit) Completion of exam

Exam Units

Presentation of results, documentation (in written form)

Final Grade Percentage of Module

The module will account for 3 percent of the final grade.

Additional Remarks

Students, who are willing to proceed their studies in the study branch of »European Studies in Design«, will be, from the third semester onward, supervised by the respective person in charge of the chosen study branch. This includes a possible change in students' mentors. The mentoring program will hereby comprise the elaboration of a sophisticated and distinct individual student portfolio for subsequent application at partner universities within the MEDes-network.

Technology Arts Sciences TH Köln

Modules of the Branch of Study »Integrated Studies in Design« (5th to 7th semester)



»Integrated Studies in Design«

Design International

A 04 I

Semester	5	Credits	26	Workload	780 h	Preconditions:
Start	WS / (SS)	Language	G/E	Contact Section	~ 180 h	A 02, A 03
Duration	1 Semester	Size of Group	-	Individual Study	~ 600 h	

Objectives and Content

Given the incremental internationalization of markets, design and creation per se have acknowledged the necessity of looking and acting beyond national borders. For design, this means to be open-minded for acquiring and utilizing skills in intercultural communication serving the successful networking and collaboration with designers from different cultural backgrounds, nationalities, and continents. The module »Design International« is aimed at developing and advancing these skills. This includes both multifaceted cooperation projects with partner universities of KISD (common global and local work), and the integration of intercultural topics and issues for education, instruction, and study environment at KISD. Individual key topics and approaches will thus be made tangible by and transferred to new social and cultural perspectives, and the plurality of attitudes, context and content will be thus systematically broadened and strengthened through a distinct intercultural perspective and dimension. The competences acquired will subsequently lay the foundation for successful work and design skills needed for today's and future processes in a more and more globalized world characterized by increasing international communication and interdependencies, and a global and international career environment.

Learning Outcome / Competences

- Knowledge of international correlations and economic, social, and intercultural dynamics
- Analysis and critical judgment of social, cultural, and ecologic developments and trends and their repercussions on the discipline of design
- Ability to acknowledge, analyze, and judge social dynamics, trends, and developments
- Executing and realizing working processes in international and interdisciplinary teams
- International and intercultural project management and project coordination
- Ability to acknowledge and reflect on different cultural backgrounds, their perspectives and approaches in thinking and acting, and to take these into consideration for individual and common resolution patterns
- Foreign language(s) competence

Type of Instruction

International projects, seminars, courses (selected by students)

Methods/ Units of Instruction

International projects, seminars, courses in the amount of 26 CP

Requirements for Credits

Regular attendance (two absences maximum per instruction unit) Independent oral and written contributions

Completion of exam

Exam Units

Presentation of results, documentation (in written form)

Final Grade Percentage of Module

The module will account for 5 percent of the final grade.

Additional Remarks

If the module is completed in the context of studies at an international partner university of KISD, units/terms of instruction/exam, and the requirements for credit points will be exercised in accordance with the framework of the respective partner institution. Requirements and the amount of study courses accredited shall be clarified upon prior consultation with the *International Cooperation Center* of KISD. If students don't spend a semester abroad, they should attend courses including an intensive cooperation with an international partner university (e.g. International Exchange Projects). In agreement with their mentor they can also add cooperation projects with internationally operating companies – provided that these projects focus on intercultural topics. This also includes short-term projects of international guest lecturers with an intercultural focus. In total, at least 15 of the required 26 credit points must be acquired via appropriate (project) formats. The remaining 11 CP can be acquired by attending scientific seminars (in English), additional language courses or formats such as the International AG. All students are invited to prepare the module for the long term with their mentor.



»Integrated Studies in Design«

Reflection International

D 03 I

Semester	5	Credits	4	Workload	120 h	Preconditions: D 02
Start	WS/(SS)	Language	G/E	Contact Section	~ 20 h	
Duration	1 Semester	Size of Group		Individual Study	~ 100 h	

Objectives and Content

Objective of this module is the integration of international and intercultural experiences, which were gained abroad or in the context of (international) studies at KISD, in order to utilize them for adequate judgment and critical reflection on social, cultural, and individual perspectives and approaches in theory, methodology, and practice in »Integrated Design«. Students are supposed to analyze studies abroad or at KISD in retrospect. Thus, they will gain important insight into different concepts and patterns of perception, thinking, and acting, and can incorporate these experiences and knowledge into sustainable techniques and perspectives for their current or future work. This reflection also takes into account possible action patterns for the further course of studies for the coming semesters after the completion of the fifth one (i.e. agenda-setting, prioritizing different issues and topics of intercultural and international concern, further organization of studies, new perspectives for current projects, analysis, and later career).

Learning Outcome / Competences

- Critical reflection on individual learning and development processes
- Elaboration of an understanding of individual strengths and weaknesses
- Elaboration of objectives with regard to further studies and later career

Type of Instruction

Study Journal, Mentoring

Units of Instruction

Study Journal 3 CP Mentoring 1 CP

Requirements for Credits

Regular attendance (two absences maximum per instruction unit) Completion of exam

Exam Units

Presentation of results, documentation (in written form)

Final Grade Percentage of Module

The module will account for 3 percent of the final grade.

Additional Remarks

Student supervision in the mentoring program is usually provided via network-based media.



»Integrated Studies in Design«

Design Focus A 05 I

Semester	6	Credits	18	Workload	540 h	Preconditions: A 04
Start	SS / (WS)	Language	G/E	Contact Section	48 h	
Duration	1 Semester	Size of Group	_	Individual Study	492 h	

Objectives and Content

The proposals elaborated in the module of »Design Focus« will lay the conceptional base for the »Final Thesis«. In the module, students will scientifically analyze and document design-relevant topics in two areas of expertise. They will be printed, presented, and discussed among instructors in the colloquium (»Defense«). Students are encouraged to apply one of these papers as basis for their »Final Thesis«. Objective of the module is to teach students adequate methodological knowledge in order to utilize their »Research Proposals« as basis for independent research-related design projects, to put to test different approaches and patterns of discussion, debate, and reasoning, and to develop and advance an independent proceeding on how individual topics and design issues can be analyzed in the context of a broad academic discourse. Hereby, students' ability to present research results and insights of reflection, aimed at the advancement of individual conclusions, models, and projections, is of major concern. Skills acquired during studies are to be condensed and intensified by means of working and elaborating on individual subjects and topics at a high academic level. The module thus also serves to fully and comprehensibly defend individual project work and research results towards a wider audience so that approaches and perspectives for design in its entirety, and in particular for students' individual research and design work, are made transparent.

Learning Outcome / Competences

- In-depth knowledge and advancement of key theories, methodologies and/or principles of at least two areas of expertise by means of the elaboration of independently developed and complex design-specific and -related topics and issues
- Scientific preparation/application of qualitative/quantitative research methods
- Application of scientific methods of argumentation and reasoning
- Development, conceptionalization, and visualization of complex scenarios and settings
- Ability to analyze basic rules of design and creation and to utilize/revise them systematically
- Self-organization and time management
- Presentation of results at a high academic level via rhetoric and visual means

Type of Instruction

Proposals, Scientific seminars

Units of Instruction

Proposal 1 6 CP Proposal 2 6 CP Proposal Defense 2 CP Scientific Seminar 4 CP

Requirements for Credits

Successful completion of seminar Two independent project works (proposals) Documentation and presentation of results Completion of exam

Exam Units

Written and oral presentation of proposal results Oral defense of proposal results

Final Grade Percentage of Module

The module will account for 20 percent of the final grade.



»Integrated Studies in Design«

Final Thesis A 06

Semester	7	Credits	12	Workload	360 h	Preconditions: A 05
Start	WS / (SS)	Language	D/E	Contact Section	20 h	
Duration	1 Semester	Size of Group	-	Individual Study	340 h	

Objectives and Content

The final thesis is a demanding task for students. In it, students are assigned to show their whole integrative and interdisciplinary competences acquired during studies. The »Final Thesis« has to be attributed to one area of expertise, which the respective student has already attended and analyzed. Besides a solid academic and scientific basis, students are to demonstrate their practical skills and their direct implementation. According to the area chosen, this can range from, for example, but not exclusively, prototyping products, printed material, movies to interactive applications.

First of all, a multidisciplinary work approach is required, which is to be fulfilled through theoretical and practical combination/integration of cross-related design-specific and design-relevant topics. The »Final Thesis« will be accompanied by a written documentation (this will be the main part with regard to primarily theoretical papers and subject topics), which will later have a decisive impact on the final evaluation of the entire project/subject paper/work assignment – since the design process and the process of research and development will hereby show its transparency and academic quality. The »Final Thesis« represents an important cornerstone and advertisement for KISD graduates: as the »Final Thesis« demonstrates all the quality, competences, strengths of a student's work, and will later serve as proof and business card for further career in design and/or other disciplines.

Learning Outcome / Competences

- In-depth knowledge and advancement of key theories, methodologies, and/or principles of at least two areas of expertise by means of the independent elaboration on design-related and design-specific complex questions and issues
- Research-relevant and process-relevant theory development
- Acquisition of strategies for problem solving of complex issues
- Project planning, project management, and supervision of projects
- Sustainable project development
- Competences in presentation and documentation

Type of Instruction

Bachelor Project

Units of Instruction

Bachelor Project 12 CP

Requirements for Credits

Independent project work Completion of exam

Exam Units

Bachelor Thesis

Final Grade Percentage of Module

The module will account for 25 percent of the final grade



»Integrated Studies in Design«

Final Presentation A 07

Semester	7	Credits	6	Workload	180 h	Preconditions: A 06
Start	WS / (SS)	Language	G/E	Contact Section	12 h	
Duration	1 Semester	Size of Group	-	Individual Study	168 h	

Objectives and Content

In the module »Final Presentation«, the results of the »Final Thesis« will be documented in a 20 minutes-long presentation, which is also to be grasped easily by people not familiar with the subject/chosen topic/design-specific content. Following the public presentation, a colloquium (»Defense«) will take place, in which certain aspects of the thesis and the presentation will be scrutinized and critically reflected – giving open space for further discussion on perspectives and approaches with regard to the results of the thesis. For final completion and for presenting the thesis towards a wider audience, instructors, and the public, students will be assigned to further contribute to the exhibition (lasting one week) of all graduates' theses and projects. The respective student will integrate his work into the overall exhibition through individual choice of adequate means and media for presentation. Students are asked for making their work tangible for visitors of all kinds and for those not familiar with design-content and design-specific issues. The results of the thesis should be documented accordingly and should give proof of quality, transparency, and suitability for the final exhibition open to co-students, instructors, media, and the public.

Learning Outcome / Competences

- Planning and supervision of projects
- Ability to participate in critical discourses and to stick to individual argumentation and reasoning through profound and
- Ability to present and document (also for a wider audience) complex results, processes and analysis

Type of Instruction

Colloquium, Exhibition

Units of Instruction

Presentation 2 CP Thesis Defense 2 CP Publication 2 CP

Requirements for Credits

Visual or acoustic contribution to final exhibition Completion of exam

Exam Units

Written or oral presentation of bachelor project's results Oral defense of results

Final Grade Percentage of Module

The module will account for 15 percent of the final grade.



»Integrated Studies in Design«

Individual Focus A 08 I

Semester	6 and 7	Credits	16	Workload	480 h	Preconditions: –
Start	SS / (WS)	Language	G/E	Contact Section	~ 140 h	
Duration	2 Semester	Size of Group	-	Individual Study	~ 340 h	

Objectives and Content

In the context of this module, students will select projects, seminars or courses in the amount of 16 CP. One of the objectives is to support students in systematically expanding their focus areas and competencies. The module therefore serves the reasonable advancement of design-specific and design-relevant skills, including and in particular with regard to the »Proposal« of the »Design Focus«-module in the sixth, and the »Final Thesis« in the seventh semester. Design-relevant working techniques, applications, and interdisciplinary competencies will be further developed and will be systematically applied through the elaboration on complex projects. The module will also give open space for attending courses – if necessary and where appropriate out of KISD – which foster the individual preparation/development of professional skills for later career.

Learning Outcome / Competences

- Specific advancement on/of design-relevant skills, techniques, and competencies
- Advanced critical understanding for functions, applications, areas of utilization of design-relevant skills, techniques, and competencies; testing and integrating these tools, skills, techniques into individual development and practice
- Further development of a critical understanding for the concept of »lifelong learning«
- Taking into account next steps for later career

Type of Instruction

Projects, seminars and courses (selected by students)

Units of Instruction

Projects, seminars and courses in the amount of 16 CP

Requirements for Credits

Regular attendance (two absences maximum per instruction unit) Completion of exam

Exam Units

Presentation of results, written documentation

Final Grade Percentage of Module

The module will account for 5 percent of the final grade.

Additional Remarks

Study-relevant performances equivalent to respective course work can, upon prior consultation with the person in charge of course(s), be fulfilled externally if content of these courses matches study branches not provided and offered by KISD (i.e. language courses).



»Integrated Studies in Design«

Reflection Focus D 04 I

Semester	6 and 7	Credits	8	Workload	240 h	Preconditions:
Start	SS / (WS)	Language	G/E	Contact Section	184 h	D 03
Duration	2 Semester	Size of Group	_	Individual Study	56 h	

Objectives and Content

The module will give special attention to the reflection on »Proposals« and »Final Thesis«, in particular with regard to individual interests, strengths, and shortcomings. Students will relate their research and project works to the content and demands of the areas of expertise involved, and will also make transparent the content of lecture series with regard to design topics/areas/issues chosen and elaborated by themselves. The mentoring program will serve as important accompaniment of the »Proposals« and as important stage for the search for and final decision on a topic for the »Final Thesis«. Since the respective mentor knows the student for a long time, from the start of studies onward, the mentor can guide students through this process by giving helpful information and advice. Besides that, further aspects of the mentoring program are career planning for students, or providing students with the adequate network and contact persons for later career.

Learning Outcome / Competences

- Reflection on and analysis of theoretical, methodological, and historical structures and correlations of/to different designrelevant scientific disciplines and areas of expertise
- Critical reflection on individual learning and working processes
- Analysis of individual strengths and shortcomings (also with regard to further career)

Type of Instruction

Lectures (KISDlecture, KISDtalks), (Friday) Presentations, Study Journal, Mentoring

Units of Instruction

Lectures 2 CP Presentations 1 CP Study Journal 3 CP Mentoring 2 CP

Requirements for Credits

Regular attendance (two absences maximum per instruction unit) Completion of exam

Exam Units

Presentation of results, documentation (in written form)

Final Grade Percentage of Module

The module will account for 3 percent of the final grade.

Technology Arts Sciences TH Köln

Modules of the Branch of Study »European Studies in Design« (5th to 7th semester)



»European Studies in Design«

Design International I

A 04 E

Semester	5	Credits	26	Workload	780 h	Preconditions:
Start	WS / (SS)	Language	E	Contact Section	~ 180 h	
Duration	1 Semester	Size of Group	-	Individual Study	~ 600 h	

Objectives and Content

Students will attend this module in the context of their one-semester-long studies at a European partner university of the MEDesnetwork. The detailed content and objectives of the module will be in line with the requirements and standards of the respective partner university and according to the European guidelines of the accredited curricula.

Learning Outcome / Competences

The *learning outcome* of the module, its content, and objectives will be set according to the curricula offered by the European partner universities of the MEDes-network. Besides that, the module serves the acquisition and strengthening of international and intercultural skills, the further development of self-organization, and the advancement of foreign language skills.

Type of Instruction

Projects, seminars, courses etc. (to be selected, see additional remarks)

Units of Instruction

Projects, seminars, courses etc. in the amount of 26 CP (see additional remarks)

Requirements for Credits

See additional remarks

Exam Units

See additional remarks

Final Grade Percentage of Module

The module will account for 10 percent of the final grade

Additional Remarks

The module will be attended in the context of studies at a European partner university of the MEDes-network. Units of instruction and exam units will be set in line with the requirements of the respective partner university and will be fully accredited according to the MEDes-agreement. Control of quality and final module exmanination will be provided in the context of the module D 03 E.



»European Studies in Design«

Design International II

A 05 E

Semester	6	Credits	26	Workload	780 h	Preconditions:
Start	WS / (SS)	Language	E	Contact Section	~ 180 h	
Duration	1 Semester	Size of Group	-	Individual Study	~ 600 h	

Objectives and Content

Students will attend this module in the context of their one-semester-long studies at a European partner university of the MEDesnetwork. The detailed content and objectives of the module will be in line with the requirements and standards of the respective partner university and according to the European guidelines of the accredited curricula.

Learning Outcome / Competences

The *learning outcome* of the module, its content, and objectives will be set according to the curricula offered by the European partner universities of the MEDes-network. Besides that, the module serves the acquisition and strengthening of international and intercultural skills, the further development of self-organization, and the advancement of foreign language skills.

Given the experiences already gained and the knowledge acquired during a prior semester at a/the European partner university, the standards for evaluation and quality of the results will be higher. Thus, the module will have more percentage points for the final grade than the module »Design International I«.

Type of Instruction

Projects, seminars, courses etc. (to be selected, see additional remarks)

Units of Instruction

Projects, seminars, courses etc. in the amount of 26 CP (see additional remarks)

Requirements for Credits

See additional remarks

Exam Units

See additional remarks

Final Grade Percentage of Module

The module will account for 10 percent of the final grade.

Additional Remarks

The module will be attended in the context of studies at a European partner university of the MEDes-network. Units of instruction and exam units will be set in line with the requirements of the respective partner university and will be fully accredited according to the MEDes-agreement. Control of quality and final module examination will be provided in the context of the module D 03 E.



»European Studies in Design«

Reflection International

D 03 E

Semester	5 and 6	Credits	8	Workload	240 h	Preconditions:
Start	WS /(SS)	Language	G/E	Contact Section	40 h	D 02
Duration	2 Semester	Size of Group	-	Individual Study	200 h	

Objectives and Content

Objective of this module is the integration of international and intercultural experiences, which were gained in the context of studies at a European partner university of the MEDes-network, in order to utilize them for adequate judgment and critical reflection on students' individual study work, and social, cultural, and individual perspectives and approaches in theory, methodology, and practice in »Integrated Design«. Students are supposed to reflect on their studies at a European partner university during their stay and in retrospect. They are also assigned to take into account the experiences gained in the module of »Design International I« and the insights into different intercultural and international concepts and patterns of perception, thinking, and acting, and how they can incorporate these experiences into their work and studies. This reflection also takes into consideration possible action patterns and perspectives for the further course of studies and later career.

Learning Outcome / Competences

- Critical reflection on individual learning, study, and development processes
- Elaboration/ knowledge and awareness of individual strengths and shortcomings with regard to international and intercultural contexts and settings
- Development of objectives and perspectives for further course of studies and later career

Type of Instruction

Study Journal, Mentoring

Units of Instruction

Study Journal 6 CP Mentoring 2 CP

Requirements for Credits

Completion of exam

Exam Units

Presentation of results, documentation (in written form)

Final Grade Percentage of Module

The module will account for 8 percent of the final grade.

Additional Remarks

Student supervision in the mentoring program will usually be provided by network-based media.



»European Studies in Design«

Final Thesis A 06

Semester	7	Credits	12	Workload	360 h	Preconditions:
Start	WS / (SS)	Language	E	Contact Section	20 h	A 05
Duration	1 Semester	Size of Group	-	Individual Study	340 h	

Objectives and Content

The final thesis is a demanding task for students. In it, students are to assigned to show their whole integrative and interdisciplinary competences acquired during studies. The »Final Thesis« has to be attributed to one area of expertise which the respective student has already attended and analyzed. Besides a solid academic and scientific basis, students are to demonstrate their practical skills in directly implementing them. According to the area chosen, this can range from, for example, but not exclusively, prototyping products, printed material, movies to interactive applications. First of all, a multidisciplinary work approach is required, which is to be fulfilled through theoretical and practical combination/integration of cross-related design-specific and design-relevant topics. The »Final Thesis« will be accompanied by a written documentation which will later have a decisive impact on the final evaluation of the entire project/subject paper/work assignment since the design process and the process of research and development will hereby show its entire transparency. The »Final Thesis« can consist of of project work that will be undertaken/executed simultaneously to studies in the »Design International Focus« module at the respective European partner university. The thesis, its content and form, are to elaborated on/finalized upon prior consultation with the examiners.

Learning Outcome / Competences

- In-depth knowledge and advancement of key theories, methodologies, and/or principles of at least two areas of expertise by means of the independent elaboration on design-related and design-specific complex questions and issues
- Research-relevant and process-relevant theory development
- Suitable scientific elaboration on and preparation of qualitative and quantitative research
- Development, conceptualization and visualization of complex issues and scenarios
- Acquisition of strategies for problem solving of complex issues
- Sustainable project planning, project management, and supervision of projects
- Sustainable project development
- Competences in presentation and documentation

Type of Instruction

Bachelor Project

Units of Instruction

Bachelor Project 12 CP

Requirements for Credits

Independent project work Completion of exam

Exam Units

Bachelor Thesis

Final Grade Percentage of Module

The module will account for 25 percent of the final grade.

Additional Remarks

The elaboration and finalization of the »Final Thesis« will be in English language. Students are supposed to be supervised during the assignment of their thesis by a professor of the respective European partner university and by a university professor of KISD. The supervision will take place by means of net-based communication (i.e. email, video conferences etc.).



»European Studies in Design«

Final Presentation A 07

Semester	7	Credits	6	Workload	180 h	Preconditions:
Start	WS / (SS)	Language	E	Contact Section	12 h	A 06
Duration	1 Semester	Size of Group	-	Individual Study	168 h	

Objectives and Content

In the module »Final Presentation«, the results of the »Final Thesis« will be documented in a 20 minutes-long presentation, which is also to be grasped easily by people not familiar with the subject/chosen topic/design-specific content. Following the public presentation, a colloquium (»Defense«) will take place, in which certain aspects of the thesis and the presentation will be scrutinized and critically reflected – giving open space for further discussion on perspectives and approaches with regard to results of the thesis. For final completion and for presenting the thesis towards a wider audience, instructors, and the public, students will be assigned to further contribute to the exhibition (lasting one week) of all graduates' theses and projects. The respective student will integrate his work into the overall exhibition through individual choice of adequate means and media for presentation. Students are asked for

making their work tangible for visitors of all kinds and for those not familiar with design-content and design-specific issues. The results of the thesis should be documented accordingly and should give proof of quality, transparency, and suitability for the final exhibition open to co-students, instructors, media, and the public.

Learning Outcome / Competences

- Project planning, project management and project supervision
- Ability to participate in critical discourses, and to state individual perspectives and positions through a reasonable and profound analysis and argumentation
- Ability to illustrate content/results accordingly and profoundly, and ability to demonstrate/illustrate complex content to different target groups

Type of Instruction

Colloquium, Publication

Units of Instruction

Presentation 2 CP Thesis Defense 2 CP Publication 2 CP

Requirements for Credits

Visual or acoustic contribution to final exhibition Completion of exam

Exam Units

Written or oral presentation of results of bachelor project Oral defense of results

Final Grade Percentage of Module

The module will account for 15 percent of the final grade.



»European Studies in Design«

Design International Focus

A 08 E

Semester	7	Credits	8	Workload	240 h	Preconditions: A 05 E
Start	WS	Language	E	Contact Section	~ 70 h	
Duration	1 Semester	Size of Group	-	Individual Study	~ 170 h	

Objectives and Content

Students will attend this module in the context of their one-semester-long studies at a second European partner university of the MEDes-network. The detailed content and objectives of the module will be in line with the requirements and standards of the respective partner university and according to the European guidelines of the accredited curricula.

Learning Outcome / Competences

The *learning outcome* of the module, its content, and objectives will be set according to the curricula offered by the European partner universities of the MEDes-network. Besides that, the module serves the acquisition and strengthening of international and intercultural skills, the further development of self-organization, and the advancement of foreign language skills.

Type of Instruction

Projects, seminars, courses etc. (to be selected, see additional remarks)

Units of Instruction

Projects, seminars, courses etc. in the amount of 8 CP (see additional remarks)

Requirements for Credits

See additional remarks

Exam Units

See additional remarks

Final Grade Percentage of Module

The module will account for 5 percent of the final grade.

Additional Remarks

The module will be attended/performed in the context of studies at a European partner university of the MEDes-network. Units of instruction/exams and the requirements for CP will be accredited in accordance with the respective framework of partner institutions and will be fully acknowledged according to the MEDes-agreement. Measures for Quality Control will be applied in the context of the module D 04 E.



»European Studies in Design«

Reflection International Focus D 04 E

Semester	7	Credits	4	Workload	120 h	Preconditions:
Start	WS	Language	G/E	Contact Section	20 h	D 03 E
Duration	1 Semester	Size of Group	-	Individual Study	100 h	

Objectives and Content

In this module, special attention will be given to the analysis and reflection on the »Final Thesis«, in particular with regard to individual interests, strengths, and shortcomings. In the mentoring program, the mentor will provide students with important and helpful advice. Since the mentor knows the student for a long time, from the start of studies onward, this will serve as helpful resource for students. Besides that, questions and topics on the next steps for professional development and later career are on the agenda of the mentoring program, for example networking, providing students with contact persons etc.

Learning Outcome / Competences

- Reflection on and analysis of theoretical, methodological, and historical structures and correlations to different design-specific and design-relevant disciplines and areas of expertise
- Critical reflection on individual research, working and learning processes and techniques
- Analysis of individual strengths and shortcomings, in particular with regard to further professional career

Type of Instruction

Study Journal, Mentoring

Units of Instruction

Study Journal 3 CP Mentoring 1 CP

Requirements for Credits

Completion of exam

Exam Units

Presentation of results, documentation (in written form)

Final Grade Percentage of Module

The module will account for 3 percent of the final grade.

Additional Remarks

 $Student\,supervision\,in\,the\,mentoring\,program\,will\,usually\,be\,provided\,by\,network-based\,media.$

Technology Arts Sciences TH Köln

Annex

Areas of expertise at KISD

DE Design & Economy

DFM Design for Manufacturing

DK Design Concepts

DTF Design Theory & Research

ECO Ecology & Design
 GD Gender & Design
 IAD Interaction Design
 ID Identity & Design
 IF Interface Design
 IM Image & Motion

PT Production Technologies

SD Service DesignSoCo Social ConstructionsTL Typography & Layout