

Course Handbook Architecture Bachelor

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Deputy Head of Studies	Prof. Göran Pohl
Chairman of Examination	Prof. Dipl.-Ing. Stefan Ochs
Deputy Chairman of Examination	Prof. Göran Pohl

Architecture Bachelor - mandatory courses (overview)

Module name (EN)	Code	Semester	Hours per semester week / Teaching method	ECTS	Module coordinator
Architectural Design and Urban Development	B-A-1.4	3	5PA	6	Prof. Göran Pohl
Architectural Theory	B-A-3.4	6	2VU	3	Prof. Dr.-Ing. Ulrich Pantle
Architectural drawing methods	B-A-4.1	1	6U	6	Prof. Dipl.-Ing. Ludger Bergrath
Art and Architectural History 1	B-A-3.1	1	4V	6	Prof. Dr.-Ing. Ulrich Pantle
CAD 1 / Technical Drawing	B-A-4.2	2	6U	6	Prof. Dipl.-Ing. Ludger Bergrath
Climate-Adapted Design	B-A-1.6	5	5PA	6	Prof. Göran Pohl
Designing for Refurbishment and Upgrade Projects	B-A-1.5	4	5PA	6	Prof. Dipl.-Ing. Eve Hartnack
Impromptu Design Training 1	B-A-3.3	5	2VU	3	Prof. Dr.-Ing. Ulrich Pantle
Structural Aspects of Design	B-A-1.2	2	7PA	9	Prof. Dipl.-Ing. Jens Metz
Urban Development 2	B-A-2.2	5	4VU	6	Prof. Dipl.-Ing. Jens Metz

(10 modules)

Architecture Bachelor - optional courses (overview)

Module name (EN)	Code	Semester	Hours per semester week / Teaching method	ECTS	Module coordinator
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(0 modules)

Architecture Bachelor - mandatory courses

Architectural Design and Urban Development

Module name (EN): Architectural Design and Urban Development
Degree programme: Architecture, Bachelor, ASPO 01.10.2013
Module code: B-A-1.4
Hours per semester week / Teaching method: 5PA (5 hours per week)
ECTS credits: 6
Semester: 3
Mandatory course: yes
Language of instruction: German
Assessment:
Curricular relevance: B-A-1.4 Architecture, Bachelor, ASPO 01.10.2013, semester 3, mandatory course
Workload: 75 class hours (= 56.25 clock hours) over a 15-week period. The total student study time is 180 hours (equivalent to 6 ECTS credits). There are therefore 123.75 hours available for class preparation and follow-up work and exam preparation.
Recommended prerequisites (modules): None.
Recommended as prerequisite for: B-A-1.5 Designing for Refurbishment and Upgrade Projects B-A-2.1 B-A-2.2 Urban Development 2 [updated 26.08.2020]
Module coordinator: Prof. Göran Pohl
Lecturer: Prof. Dipl.-Ing. Eve Hartnack Prof. Göran Pohl [updated 26.08.2020]
Learning outcomes: [still undocumented]

Module content:

[still undocumented]

Recommended or required reading:

[still undocumented]

Architectural Theory

Module name (EN): Architectural Theory
Degree programme: Architecture, Bachelor, ASPO 01.10.2013
Module code: B-A-3.4
Hours per semester week / Teaching method: 2VU (2 hours per week)
ECTS credits: 3
Semester: 6
Mandatory course: yes
Language of instruction: German
Assessment:
Curricular relevance: B-A-3.4 Architecture, Bachelor, ASPO 01.10.2013, semester 6, mandatory course ABA-3.4 Architecture, Bachelor, ASPO 01.10.2020, semester 6, mandatory course
Workload: 30 class hours (= 22.5 clock hours) over a 15-week period. The total student study time is 90 hours (equivalent to 3 ECTS credits). There are therefore 67.5 hours available for class preparation and follow-up work and exam preparation.
Recommended prerequisites (modules): B-A-3.1 Art and Architectural History 1 [updated 24.08.2020]
Recommended as prerequisite for:
Module coordinator: Prof. Dr.-Ing. Ulrich Pantle
Lecturer: Prof. Dr.-Ing. Ulrich Pantle [updated 24.08.2020]
Learning outcomes: [still undocumented]
Module content: [still undocumented]

Recommended or required reading:

[still undocumented]

Architectural drawing methods

Module name (EN): Architectural drawing methods
Degree programme: Architecture, Bachelor, ASPO 01.10.2013
Module code: B-A-4.1
Hours per semester week / Teaching method: 6U (6 hours per week)
ECTS credits: 6
Semester: 1
Mandatory course: yes
Language of instruction: German
Assessment:
Curricular relevance: B-A-4.1 Architecture, Bachelor, ASPO 01.10.2013, semester 1, mandatory course ABA-4.1 Architecture, Bachelor, ASPO 01.10.2020, semester 1, mandatory course
Workload: 90 class hours (= 67.5 clock hours) over a 15-week period. The total student study time is 180 hours (equivalent to 6 ECTS credits). There are therefore 112.5 hours available for class preparation and follow-up work and exam preparation.
Recommended prerequisites (modules): None.
Recommended as prerequisite for: B-A-4.2 CAD 1 / Technical Drawing [updated 26.08.2020]
Module coordinator: Prof. Dipl.-Ing. Ludger Bergrath
Lecturer: Prof. Dipl.-Ing. Ludger Bergrath Lehrbeauftragte M.Eng. Arch. AKS Georg Müller M.Eng. Alba Vincente (lecture/exercise) [updated 26.08.2020]
Learning outcomes: [still undocumented]

Module content:

[still undocumented]

Recommended or required reading:

[still undocumented]

Art and Architectural History 1

Module name (EN): Art and Architectural History 1
Degree programme: Architecture, Bachelor, ASPO 01.10.2013
Module code: B-A-3.1
Hours per semester week / Teaching method: 4V (4 hours per week, accumulated)
ECTS credits: 6
Semester: 1
Duration: 2 semester
Mandatory course: yes
Language of instruction: German
Assessment:
Curricular relevance: B-A-3.1 Architecture, Bachelor, ASPO 01.10.2013, semester 1, mandatory course ABA-3.1 Architecture, Bachelor, ASPO 01.10.2020, semester 1, mandatory course
Workload: 60 class hours (= 45 clock hours) over a 15-week period. The total student study time is 180 hours (equivalent to 6 ECTS credits). There are therefore 135 hours available for class preparation and follow-up work and exam preparation.
Recommended prerequisites (modules): None.
Recommended as prerequisite for: B-A-3.3 Impromptu Design Training 1 B-A-3.4 Architectural Theory [updated 26.08.2020]
Module coordinator: Prof. Dr.-Ing. Ulrich Pantle
Lecturer: Prof. Dr.-Ing. Ulrich Pantle [updated 26.08.2020]
Learning outcomes: [still undocumented]

Module content:

[still undocumented]

Recommended or required reading:

[still undocumented]

CAD 1 / Technical Drawing

Module name (EN): CAD 1 / Technical Drawing
Degree programme: Architecture, Bachelor, ASPO 01.10.2013
Module code: B-A-4.2
Hours per semester week / Teaching method: 6U (6 hours per week)
ECTS credits: 6
Semester: 2
Mandatory course: yes
Language of instruction: German
Assessment:
Curricular relevance: B-A-4.2 Architecture, Bachelor, ASPO 01.10.2013, semester 2, mandatory course ABA-4.2 Architecture, Bachelor, ASPO 01.10.2020, semester 2, mandatory course
Workload: 90 class hours (= 67.5 clock hours) over a 15-week period. The total student study time is 180 hours (equivalent to 6 ECTS credits). There are therefore 112.5 hours available for class preparation and follow-up work and exam preparation.
Recommended prerequisites (modules): B-A-1.1 B-A-4.1 Architectural drawing methods [updated 26.08.2020]
Recommended as prerequisite for: B-A-1.5 Designing for Refurbishment and Upgrade Projects B-A-2.1 [updated 26.08.2020]
Module coordinator: Prof. Dipl.-Ing. Ludger Bergrath
Lecturer: Prof. Dipl.-Ing. Ludger Bergrath Lehrbeauftragte M.Eng. Alba Vincente [updated 26.08.2020]

Learning outcomes:

[still undocumented]

Module content:

[still undocumented]

Recommended or required reading:

[still undocumented]

Climate-Adapted Design

Module name (EN): Climate-Adapted Design
Degree programme: Architecture, Bachelor, ASPO 01.10.2013
Module code: B-A-1.6
Hours per semester week / Teaching method: 5PA (5 hours per week)
ECTS credits: 6
Semester: 5
Mandatory course: yes
Language of instruction: German
Assessment:
Curricular relevance: B-A-1.6 Architecture, Bachelor, ASPO 01.10.2013, semester 5, mandatory course
Workload: 75 class hours (= 56.25 clock hours) over a 15-week period. The total student study time is 180 hours (equivalent to 6 ECTS credits). There are therefore 123.75 hours available for class preparation and follow-up work and exam preparation.
Recommended prerequisites (modules): None.
Recommended as prerequisite for:
Module coordinator: Prof. Göran Pohl
Lecturer: Prof. Dr. Ulrike Fischer Prof. Dipl.-Ing. Jens Metz Prof. Göran Pohl Lehrbeauftragte [updated 24.08.2020]
Learning outcomes: [still undocumented]
Module content: [still undocumented]

Recommended or required reading:

[still undocumented]

Designing for Refurbishment and Upgrade Projects

Module name (EN): Designing for Refurbishment and Upgrade Projects
Degree programme: Architecture, Bachelor, ASPO 01.10.2013
Module code: B-A-1.5
Hours per semester week / Teaching method: 5PA (5 hours per week)
ECTS credits: 6
Semester: 4
Mandatory course: yes
Language of instruction: German
Assessment:
Curricular relevance: B-A-1.5 Architecture, Bachelor, ASPO 01.10.2013, semester 4, mandatory course
Workload: 75 class hours (= 56.25 clock hours) over a 15-week period. The total student study time is 180 hours (equivalent to 6 ECTS credits). There are therefore 123.75 hours available for class preparation and follow-up work and exam preparation.
Recommended prerequisites (modules): B-A-1.3 B-A-1.4 Architectural Design and Urban Development B-A-4.2 CAD 1 / Technical Drawing [updated 26.08.2020]
Recommended as prerequisite for:
Module coordinator: Prof. Dipl.-Ing. Eve Hartnack
Lecturer: Prof. Dipl.-Ing. Eve Hartnack [updated 26.08.2020]
Learning outcomes: [still undocumented]

Module content:

[still undocumented]

Recommended or required reading:

[still undocumented]

Impromptu Design Training 1

Module name (EN): Impromptu Design Training 1
Degree programme: Architecture, Bachelor, ASPO 01.10.2013
Module code: B-A-3.3
Hours per semester week / Teaching method: 2VU (2 hours per week)
ECTS credits: 3
Semester: 5
Mandatory course: yes
Language of instruction: German
Assessment:
Curricular relevance: B-A-3.3 Architecture, Bachelor, ASPO 01.10.2013, semester 5, mandatory course ABA-3.3 Architecture, Bachelor, ASPO 01.10.2020, semester 5, mandatory course
Workload: 30 class hours (= 22.5 clock hours) over a 15-week period. The total student study time is 90 hours (equivalent to 3 ECTS credits). There are therefore 67.5 hours available for class preparation and follow-up work and exam preparation.
Recommended prerequisites (modules): B-A-3.1 Art and Architectural History 1 [updated 26.08.2020]
Recommended as prerequisite for:
Module coordinator: Prof. Dr.-Ing. Ulrich Pantle
Lecturer: Prof. Dr.-Ing. Ulrich Pantle [updated 26.08.2020]
Learning outcomes: [still undocumented]
Module content: [still undocumented]

Recommended or required reading:

[still undocumented]

Structural Aspects of Design

Module name (EN): Structural Aspects of Design
Degree programme: Architecture, Bachelor, ASPO 01.10.2013
Module code: B-A-1.2
Hours per semester week / Teaching method: 7PA (7 hours per week)
ECTS credits: 9
Semester: 2
Mandatory course: yes
Language of instruction: German
Assessment:
Curricular relevance: B-A-1.2 Architecture, Bachelor, ASPO 01.10.2013, semester 2, mandatory course ABA-1.2 Architecture, Bachelor, ASPO 01.10.2020, semester 2, mandatory course
Workload: 105 class hours (= 78.75 clock hours) over a 15-week period. The total student study time is 270 hours (equivalent to 9 ECTS credits). There are therefore 191.25 hours available for class preparation and follow-up work and exam preparation.
Recommended prerequisites (modules): B-A-1.1 [updated 26.08.2020]
Recommended as prerequisite for:
Module coordinator: Prof. Dipl.-Ing. Jens Metz
Lecturer: Prof. Dipl.-Ing. Jens Metz Lehrbeauftragte [updated 26.08.2020]
Learning outcomes: [still undocumented]
Module content: [still undocumented]

Recommended or required reading:

[still undocumented]

Urban Development 2

Module name (EN): Urban Development 2
Degree programme: Architecture, Bachelor, ASPO 01.10.2013
Module code: B-A-2.2
Hours per semester week / Teaching method: 4VU (4 hours per week)
ECTS credits: 6
Semester: 5
Mandatory course: yes
Language of instruction: German
Assessment:
Curricular relevance: B-A-2.2 Architecture, Bachelor, ASPO 01.10.2013, semester 5, mandatory course
Workload: 60 class hours (= 45 clock hours) over a 15-week period. The total student study time is 180 hours (equivalent to 6 ECTS credits). There are therefore 135 hours available for class preparation and follow-up work and exam preparation.
Recommended prerequisites (modules): B-A-1.4 Architectural Design and Urban Development [updated 26.08.2020]
Recommended as prerequisite for:
Module coordinator: Prof. Dipl.-Ing. Jens Metz
Lecturer: Prof. Dipl.-Ing. Jens Metz Lehrbeauftragte [updated 26.08.2020]
Learning outcomes: [still undocumented]
Module content: [still undocumented]

Recommended or required reading:

[still undocumented]

Architecture Bachelor - optional courses