

Civil engineering content offered in English

There are 4 different ways to study and to get credit points in English at our department of Civil Engineering:

1) Bachelor Thesis (10 credit points (cp)) or Master Thesis (15 cp) in English. You can suggest a topic of interest or we can offer that. The thesis can be written, presented and supervised by us in English.		
Field / topic	Professor	Semester
Road planning and building	Prof. Dirk Fischer dfischer@hs-koblenz.de	any
Traffic and mobility planning	Prof. Dr. John Schoonbrood schoonbrood@hs-koblenz.de	any
Water resources & environmental management	Prof. Dr. Dörte Ziegler ziegler@hs-koblenz.de	any
Water planning, sanitary environmental engineering, hydraulics	Prof. Dr. Lothar Kirschbauer kirschbauer@hs-koblenz.de	any
Geotechnics and survey	Prof. Dr. Jürgen Quarg-Vonscheidt quarg@hs-koblenz.de	any
Structural design of timber	Prof. Tim Göckel goeckel@hs-koblenz.de	any
Structural design of steel	Prof. Dr. Detlev Ibach ibach@hs-koblenz.de	any
Structural design of concrete	Prof. Dr. Ralf Zeitler zeitler@hs-koblenz.de	any
Structural design	Prof. Dr. Andreas Laubach laubach@hs-koblenz.de	any
Building physics, sustainability	Prof. Martin Zerwas zerwas@hs-koblenz.de	any

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- 2) Scientific project (master course civil engineering) in English. You can suggest a topic of interest or we can offer that, e.g. a topic that is not part of our curriculum or you can contribute to a current research project of us. The scientific project can be worked on, written, presented and supervised by us in English. The content can be 5, 10 or 15 cp in coordination with us.

Field / topic	Professor	Semester
Road planning and building	Prof. Dirk Fischer dfischer@hs-koblenz.de	any
Traffic and mobility planning	Prof. Dr. John Schoonbrood schoonbrood@hs-koblenz.de	any
Water resources & environmental management	Prof. Dr. Dörte Ziegler ziegler@hs-koblenz.de	any
Geotechnics and survey	Prof. Dr. Jürgen Quarg-Vonscheidt quarg@hs-koblenz.de	any
Structural design of timber	Prof. Tim Göckel goeckel@hs-koblenz.de	any
Structural design of steel	Prof. Dr. Detlev Ibach ibach@hs-koblenz.de	any
Structural design of concrete	Prof. Dr. Ralf Zeitler zeitler@hs-koblenz.de	any
Structural design	Prof. Dr. Andreas Laubach laubach@hs-koblenz.de	any
Building physics, sustainability	Prof. Martin Zerwas zerwas@hs-koblenz.de	any

- 3) Modules completely in English (all modules with 5 cp)

Module / Course	Professor	Semester
CLIC – climate resilient cities / master civil engineering	Prof. Dr. Dörte Ziegler ziegler@hs-koblenz.de	winter

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4) Modules with lectures in German and coursework that can be made, presented and supervised by us in English (all modules with 5 cp)		
Module / Course	Professor	Semester
WVER - hydraulic laboratory practice / master civil engineering	Prof. Dr. Lothar Kirschbauer kirschbauer@hs-koblenz.de	summer
BGWS – soil, groundwater and climate protection / master civil engineering	Prof. Dr. Dörte Ziegler ziegler@hs-koblenz.de	winter
ÖKOG – environmental basics / bachelor environment water and infrastructure management	Prof. Yane Conradi conradi@hs-koblenz.de	winter and summer
BRUB – structural design and engineering of bridges / master civil engineering	Prof. Dr. Detlev Ibach ibach@hs-koblenz.de	winter
GEOW – geotechnics in water engineering / master civil engineering	Prof. Dr. Jürgen Quarg-Vonscheidt quarg@hs-koblenz.de	winter
GEOS – geotechnics in highway construction / master civil engineering	Prof. Dr. Jürgen Quarg-Vonscheidt quarg@hs-koblenz.de	summer
GEON – finite element and numeric calculations in geotechnics / master civil engineering	Prof. Dr. Jürgen Quarg-Vonscheidt quarg@hs-koblenz.de	winter
INPL – interdisciplinary design project with architecture and civil engineering students (structural design) / master civil engineering	Prof. Dr. Andreas Laubach laubach@hs-koblenz.de	winter
ENVE – planning and design of road and railway bridges / master civil engineering	Prof. Dr. Andreas Laubach laubach@hs-koblenz.de	summer
TRES-1 – overview of all structural systems, basics of 3D finite element program R-Stab / bachelor civil engineering	Prof. Dr. Andreas Laubach laubach@hs-koblenz.de	winter and summer
NABA-2 – sustainable buildings / master civil engineering	Prof. Martin Zerwas zerwas@hs-koblenz.de	winter

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