Information Sheet on the Institute Internship in Structural Concrete

The event regarding the Institute Internship in Structural Concrete gives students an understanding of scientific research work. Depending on the problem to be solved, practical experiences are gathered when conducting tests and more in-depth theoretical knowledge is obtained in the field of structural concrete. The conducted work is summarised in an internship overview and presented in a brief lecture with subsequent Q&A.

Registration
The Institute Internship in Structural Concrete is offered exclusively during the summer semester. To participate, it is required to register in the CAMPUS system of RWTH Aachen University and additionally at the Institute of Structural Concrete (IMB) with Arne Spelter. Because no fixed internship spots can be offered, a confirmation from the department chair about a successful registration is required in any case!

Introductory events
The Institute Internship begins in April with an introductory event, where experimental equipment and measuring technology at the IMB and a basis for the analysis of tests are presented. The event will be announced on time in the L²P study room. Furthermore, a safety instruction is required for working in the testing hall. This will be done in coordination with the hall management.

About six weeks after the first event, a further group event will take place that is used for exchanging initial experiences and conducting the teaching evaluation.

Internship report
The scope and format of the internship report will be determined in agreement with the adviser. The report and all data gathered relating to the paper must also be submitted in digital format. Furthermore, one bound copy (DIN A4, b/w, ring binding is sufficient) has to be submitted for storage in the chair’s office. Further copies have to be submitted in coordination with the adviser.

The following information should be included on the cover sheet of the report:
- Name of the intern, registration number, academic specialisation indicating the version of the examination regulations, name of the adviser, date of the oral exam.
- Colloquium dates will be offered in the beginning, during and at the end of the lecture-free period. The dates will be announced on time in the L²P. The candidates have to register bindingly with Arne Spelter for the desired date in agreement with the adviser.
- The conducted work is to be outlined in a brief presentation (7-8 min) with subsequent Q&A (7-8 min). It is essential that the presentation conditions are kept! The internship report has to be brought along to the colloquium. Students have to attend the colloquium date they were assigned to from the beginning to the end. Grades will be announced at the end of the respective presentation meeting.

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