

Division of Geosciences and Civil Engineering	Research field	Structural Design Engineering	Lab. ID GC01
Laboratory web site	https://struct-eng.w3.kanazawa-u.ac.jp/index.html		
Research subjects			
The research concerns about the civil infrastructures' general mechanical performance which includes the load-carrying capacity, the fatigue damage mechanism and the serviceability, etc. through the experimental and numerical ways. A variety of the field or laboratory tests including not only the static ones but also the dynamic ones such as the impact tests and the fatigue tests are being carried out. Moreover, the numerical simulations and analysis are also in process by using general commercial software and self-developed programs for verifying the test results and analyzing the performance observed in tests.			
Master/Doctor course: Education policy, curriculum, typical activity in the laboratory			
<Master course> At the beginning of the first academic year, every fresh master course student will have a face to face discussion with the supervisor on the research plan and the future career in April. Then the research activity can be started under the supervisor's academic direction. Meanwhile, a number of courses will be provided. At the end of the first academic year, there will be an intermediate examination on the research progress. After that, the research should be continued and the graduation thesis preparation should be finished before the end of the last January. In addition, for those students who have plans to find jobs in Japan after graduation, the job hunting activities probably should be arranged in the first half of the second academic year. <Doctoral course> The doctoral course student should have more and frequent discussions with the supervisor and the research collaboration group to carry out the research.			
Daily life in the laboratory, etc.			
The computer and desk are provided for each student. Meanwhile, the lab is with the good research atmosphere assisting the students to focus on the research and study.			
Message or comments by the laboratory faculty staffs			
Do good job of research, and do not waste your research life.			
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