

Verification and Testing

705.040

Lecturers: Univ.-Prof. M.Sc. Ph.D. Roderick Paul Bloem

Organisation: Institute of Applied Information Processing and
Communications
A-8010 Graz, Austria

Content: In this course we will discuss recent research in testing and verification of hardware and software. We will discuss advanced techniques such as model checking and delta debugging. Such techniques are not yet in common use in industry, but that will change. The course will have a formal/theoretical slant.

Objectives: Knowledge of the state of the art in research in formal verification and testing.

Recommended courses: