

# Elective module “Advanced Testing Methods”

Lecturer	Dr. Torsten Schönfelder
Module Components	4 SWS Lecture with practical parts
Preliminary Examination	-
Module Examination	Written examination (90 minutes)
Further Information	Please use moodle course for further details

*Keep in mind to register for every preliminary and module examination on the HIS-platform within the published time frame.*

# Short Outline of elective module contents

*This lecture will focus on advanced testing.*

*The lecture will start with a short introduction (recap) of normal testing, but afterward discuss the additional parts to be expected by advanced users. We will discuss, why this seems to be a new area, even so, we work with software for many years:*

*This lecture is on testing. For sure!*

*But: Everyone is testing. You are testing the old milk, if it still tastes OK, to test the old bridge prior driving it, you test your program prior shipping/using it. Anyhow: We see cranes falling, bridges braking and programs failing.*

*The lecture is about finding the thin line between expensive testing and not enough testing. And this is not just 'always take 30% of the dev costs'!*