



## Designing exercise tasks for Security in IT-Systems lecture

This topic addresses primarily students of the teaching profession, however others may also apply.

In this work you are expected to develop and document an underlying didactic concept before designing and implementing the exercises for the lecture “Security in IT-Systems” combined with an (automated) grading system. The ECTS for this theses determines the number of exercises.

To give an example, the exercise can be about web security where students have to hack a web server launched on a docker image - similar to [hackthissite.org](https://hackthissite.org). For a list of other topics, please refer to the module description:

<https://www.uni-ulm.de/in/vs/teach/sec>

 Master's Thesis **30 CP**

 Bachelor's Thesis **12 CP**

Suitable for all students who heard the IT-Sec lecture or are interested in the topic. It is especially but not exclusively designed as Master's thesis for students in teacher education.

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If you are interested or you need additional details, feel free to contact me or drop by for a non-binding chat.

