

- ❑ There is an additional course – entitled **„Simulative Evaluation of Protocol Functions”** (project seminar, 4 SWS) – which is designed to give you a “hands-on” experience with network protocol functions and simulation studies:
 - ❑ Introduces a simulation environment and lets you add protocol functionality
 - ❑ Studied protocol functions: forwarding, routing, (interface queues), connection setup, error-, flow- and congestion control
 - ❑ Requires good programming skills
 - ❑ Knowledge of C++ is an asset (but not a pre-requisite)
 - ❑ Allows you to obtain in-depth knowledge of topics covered in Telematics I and the techniques and art of simulation studies – because afterwards “you did it!” :o)
- ❑ For introduction and inscription, please check the following URL:
<https://tu-ilmenau.de/telematik/protsim>



Example: Evaluation of TCP Congestion Control

