

The first lab will be in room 7016 in KTH STH campus Haninge. See the course description for more details. The second to forth labs will be in room is B230, it is on the second floor(one floor down from the main entrance) of Osquldas väg 10.

Preparation tasks that needs to be done before attending at the lab sessions

Lab 1 – TinyOS

Read through the lab assignment material and try to understand the code for sensing temperature and humidity, and sending and receiving packets in TinyOS. You don't need to bring your computer to this session.

Lab 2 – Radio Networks

Download the radio planning software from the KTH Social and to get familiar with the software do the exercises in chapter one in the lab assignment. Bring with you your computer to the lab.

Lab 3 - WLAN

Download the WLAN_Lab_Assignment pdf file from the KTH Social and do the preparation tasks found in the document. . Bring with you your computer to the lab.

Lab 4 - WLAN simulations in Opnet

Before attending at the lab session; register, download and install the Riverbed Modeler Academic Edition software on your computer.

To download and register the Riverbed software, use the following link:

https://enterprise37.opnet.com/4dcgi/SIGNUP_NewUserOther

Lab assignment is found at KTH Social. . Bring with you your computer to the lab.

Regards

Ibrahim