**INSTRUCTIONS FOR THE ASSIGNMENTS**

**Please read these instructions carefully!**

* There are two deadlines for all assignments (see the assignments). After the first deadline you will be given instructions how to improve your solution and how to get more points from them. We highly recommend you to return the assignments before the first deadline! Typically, the students do not solve the problems completely with the first try.
* Most of the problems become easier if you use either in Excel, Matlab or similar. If you have not enough experience in such tools, you can ask help form assistant or the lecturer.
* **Prepare a clear report for each assignment.** However, you may return your solution also as an Excel file (or similar) but then you should write all equations visible (not only the codes) and all units used should be identified.
* The assignments can be returned either by email ([ari.seppala@aalto.fi](mailto:ari.seppala@aalto.fi)), to MyCourses or handwritten solutions to the assistant or the lecturer.

There are three assignments

1. Water vapor transport through building wall (5 points)
2. Wet surface heat exchanger (7 points)
3. Drying (8 points)

You can also replace one of them with your own topic. Topic can be related e.g. to your masters, doctoral thesis or to your job. Before the start, suggest the topic to the lecturer (5,7 or 8 points).

**The first assignment can now be found at MyCourses.**

If you have any questions or need help in solutions, feel free to email me [ari.seppala@aalto.fi](mailto:ari.seppala@aalto.fi).