

MSOE EECS Department – Dr. Durant

CE1921: Wk. 7 Lab Grading Checklist

Name: _____

Item	Score
control truth table, all 3 pages (can omit reference table)	/ 25
control VHDL. Documented.	/ 15
control RTL. The RTL view shows the hardware built based on your VHDL. It is often the easiest way to spot missing connections and hardware that you didn't intend to be created.	/ 10
control simulation preparation. Disassemble the given 12-bit instruction fragments.	/ 20
control simulation. See "Simulation Requirements" in the lab specification.	/ 10
control simulation documentation. For all CE1921 simulations explain why your simulation indicates correct behavior by drawing on your simulation or adding text explanations to convince a reader your results are correct.	/ 20
Total	/ 100

- Email your PDF and other files with a subject such as CE1921 Lab Submission.
 - PDF: Print all your materials (items above) to PDF and add this as the first page. Arrange everything in the **order** listed above.
 - For Excel sheets: Ctrl-P (Print). Printer = Microsoft Print to PDF (or your preferred PDF driver). Settings: Print Entire Workbook. [Start of Loop for each sheet] Settings: Landscape Orientation, Fit Sheet on One Page. [If you're not on the last page, Move forward to next page, Go to start of loop.]
 - For the simulation (especially) you may get the best results by taking a screen shot (Alt + Print Screen; on some laptop keyboards you need to also press the fn key to access Print Screen (e.g., on my keyboard fn+rightShift is Print Screen, so I need to press 3 keys)). Then crop it accordingly, perhaps with Windows 10 Paint, although I prefer the free IrfanView program.
 - VHDL and XLSX: Include these in addition to showing them in the PDF
- This is due by the end of the week during which it is assigned.