## Notes regarding printing from Xilinx ISE 14.7 WWU labs

To obtain the best printout of a schematic from Xilinx ISE 14.7 some setup is required. In addition to selecting the desired printer you should set the printout mode to be black and white on letter size paper.

To setup and then print, select **File** on the top menu bar. From the File dropdown box select **Print** and you will get the main print pop-up.



Printer			
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Туре:	HP - HP LaserJet 30	015	
Output file	: pdt/ee433/fall16/r	amtest/print	.pdf
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Click on the Properties button.

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Printer		
<u>N</u> ame:	digital-lab	
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Options >>	> <u>S</u> Cancel	

Page size may initially say letter but you need to select letter to actually make that selection.

Click OK to return to the print box.

Next click on Options to open another box.

Print	×	
Printer          Name:       digital-lab         Location:       Digital Lab         Type:       HP - HP LaserJet 3015         Output file:       ry.aamodt/ee433/fall16/ra         Copies       Options         Print range <ul> <li>Print all</li> <li>Digital Lab</li> <li>Digital Lab</li> <li>Type:</li> <li>HP - HP LaserJet 3015</li> <li>Dutput file:</li> <li>ry.aamodt/ee433/fall16/ra</li> <li>Digital Lab</li> <li>Print range</li> <li>Print all</li> <li>Digital Lab</li> <li>Digital La</li></ul>	Properties mtest/print.pdf Output Settings Copies: 1 +	Click the Options tab at the middle.
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Duplex Pri	inting	Color Mode		
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O Long si	ide 🔨			make the colored lines darker and
⊖ Short s	ide	🕈 💿 🚺 Graysc	ale	easier to see.
Options <	<	S Cance	el @Print	Click Print to go back to the main
				print box.

The main print box should now look like this:

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Printer <u>N</u> ame		
digital-lab		
Printer <u>T</u> ype		Page <u>S</u> ize
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Pages Per Sheet		Page <u>O</u> rientation
1 Page	¢	Landscape 😫
ОК	Ca	ncel Help

Finally, clicking OK will now cue a print job for the printer. Assuming everything is working you will get a print-out.

It appears that this print setup is not kept between ISE sessions, so quitting the program and starting it again will require again setting up printing.