

Informational Poll about Placement of Physical Electronics in EE Core

Curricular revisions related to ECE 440 in particular and various options for how we include physical electronics material in our core have occupied considerable Curriculum Committee time and extensive course development effort on the part of several of our colleagues, and will likely continue to do so over the next couple of years. We should thus focus our (and our colleagues') energies on the options likely to gain widespread departmental support. To get a general sense of the departmental and Curriculum Committee current thoughts about the needs and position of physical electronics material in the Electrical Engineering core, please rate the following options on a 1 to 6 scale:

1. strongly against
2. against
3. slightly against
4. slightly favor
5. favor
6. strongly favor

You need not rank order the options; just express your support or lack thereof for each option.

Options

1. Renumber current ECE 440 with minor modifications as ECE 340 and retain in required core as it is now
(1) strongly against | (2) against | (3) slightly against | (4) slightly favor | (5) favor | (6) strongly favor
2. Renumber current ECE 440 with minor modifications as ECE 340 but move it to a "4 of 6" list (move from required to semi-required advance core)
(1) strongly against | (2) against | (3) slightly against | (4) slightly favor | (5) favor | (6) strongly favor
3. Current ECE 440 becomes technical elective (move physical electronics out of core)
(1) strongly against | (2) against | (3) slightly against | (4) slightly favor | (5) favor | (6) strongly favor
4. Beef up physical electronics content in ECE 442 (-->342) and make it required, and move ECE 440 (-->340 similar to current 440) to a "3 of 6" advanced core list
(1) strongly against | (2) against | (3) slightly against | (4) slightly favor | (5) favor | (6) strongly favor
5. Develop a new ECE 340 substantially different from current ECE 440 for the required core
(1) strongly against | (2) against | (3) slightly against | (4) slightly favor | (5) favor | (6) strongly favor
6. Develop a new ECE 340 substantially different from current ECE 440 for the required core and move current ECE 440 or similar to the "3 of 6" list
(1) strongly against | (2) against | (3) slightly against | (4) slightly favor | (5) favor | (6) strongly favor

7. Develop a new ECE 340 substantially different from current ECE 440 for the required core and place it on a "1 of 2" list with current ECE 440 or similar

(1) strongly against | (2) against | (3) slightly against | (4) slightly favor | (5) favor | (6) strongly favor

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