THE UNIVERSITY OF TENNESSEE CHATTANOOGA

## PLANNING, EVALUATION, AND INSTITUTIONAL RESEARCH Degrees Awarded College of Engineering and Computer Science AY 2015 through AY 2019

| Baccalaureate Degrees |   |
|-----------------------|---|
| Graduate Degrees 2    |   |
| Certificates 2        | 2 |

- indicates that the program was inactive. Newly created programs are inactive before enrolling their first students; programs no longer being offered are inactive once students are no longer enrolled or graduating from the program.

## **Baccalaureate Degrees**

| Department and Major/Concentration                      | AY 2015 | AY 2016 | AY 2017 | AY 2018 | AY 2019 |
|---|---------|---------|---------|---------|---------|
| Computer Science and Engineering                        | 36      | 39      | 45      | 49      | 42      |
| BS Computer Science: Cyber Security                     | -       | _       | _       | 1       | 3       |
| BS Computer Science: Information Security and Assurance | 10      | 7       | 15      | 19      | 11      |
| BS Computer Science: Scientific Application             | 6       | 6       | 5       | 4       | 6       |
| BS Computer Science: Software Systems                   | 18      | 19      | 18      | 17      | 16      |
| BSCPE Computer Engineering                              | -       | _       | _       | —       | 2       |
| BSE Computer Engineering                                | 2       | 7       | 7       | 8       | 4       |
| Engineering   | 106     | 135     | 131     | 164     | 177     |
| BSCE Civil Engineering                                  | 13      | 18      | 8       | 22      | 41      |
| BSCE Civil Engineering: Environmental                   | -       | _       | 0       | 0       | 3       |
| BSChE Chemical Engineering                              | 20      | 26      | 18      | 28      | 25      |
| BSChE Chemical Engineering: Environmental               | -       | 0       | 0       | 2       | 1       |
| BSE Engineering: Interdisciplinary                      | 1       | 0       | 0       | 0       | 0       |
| BSE Engineering: STEM Education                         | 1       | 1       | 0       | 1       | 0       |
| BSE Engineering: Environmental                          | 5       | 5       | 3       | 2       | 3       |
| BSE Engineering: Industrial                             | 5       | 4       | 6       | 4       | 2       |
| BSE Engineering: Nuclear                                | 0       | 2       | 3       | 4       | _       |
| BSEE Electrical Engineering                             | 25      | 29      | 39      | 35      | 38      |
| BSME Mechanical Engineering                             | 36      | 50      | 54      | 66      | 64      |
| Engineering Management and Technology                   | 18      | 21      | 31      | 33      | 34      |
| BS Engineering Technology Management: Construction      |         |         |         |         |         |
| Management  | 7       | 9       | 15      | 22      | 19      |
| BS Engineering Technology Management: Engineering       |         |         |         |         |         |
| Management  | 11      | 12      | 16      | 11      | 15      |
| College Total   | 160     | 195     | 207     | 246     | 253     |

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## Graduate Degrees

| Department and Major/Concentration                      | AY 2015 | AY 2016 | AY 2017 | AY 2018 | AY 2019 |
|---|---------|---------|---------|---------|---------|
| Computational Science                                   | 8       | 7       | 14      | 4       | 0       |
| MS Engineering: Computational                           | 6       | 2       | 2       | _       | _       |
| PHD Computational Engineering                           | 2       | 5       | 12      | 4       | 0       |
| Computer Science and Engineering                        | 8       | 12      | 8       | 14      | 14      |
| MS Computer Science                                     | 7       | 10      | 7       | 6       | 10      |
| MS Computer Science: Data Science                       | _       | _       | 0       | 4       | 2       |
| MS Computer Science: Information Security and Assurance | 1       | 2       | 1       | 4       | 2       |
| Engineering   | 17      | 23      | 18      | 11      | 28      |
| MS Engineering: Chemical/Chemical Science               | 2       | 2       | 4       | 1       | 4       |
| MS Engineering: Civil                                   | 4       | 5       | 0       | 1       | 3       |
| MS Engineering: Electrical                              | 7       | 12      | 9       | 9       | 15      |
| MS Engineering: Industrial                              | 1       | 1       | 1       | _       | _       |
| MS Engineering: Mechanical/Energy                       | 3       | 1       | 4       | 0       | 3       |
| MS Engineering: Mechanical/Mechanics                    | 0       | 2       | 0       | 0       | 3       |
| Engineering Management and Technology                   | 25      | 36      | 18      | 29      | 16      |
| MS Engineering Management                               | 19      | 25      | 11      | 24      | 13      |
| MS Engineering Management: Construction Management      | 6       | 11      | 5       | 3       | 3       |
| MS Engineering Management: Power Systems                |         |         |         |         |         |
| Management  | 0       | 0       | 2       | 2       | 0       |
| College Total   | 58      | 78      | 58      | 58      | 58      |

## Certificates

| Department and Major/Concentration                   | AY 2015 | AY 2016 | AY 2017 | AY 2018 | AY 2019    |
|--|---------|---------|---------|---------|------------|
| Computer Science and Engineering                     | 4       | 1       | 0       | 0       | 0          |
| UG Advanced Information Systems Security Certificate | 1       | _       | _       | —       | _          |
| UG Information Systems Security Certificate          | 3       | 1       | _       | _       | _          |
| Engineering  | 1       | 0       | 0       | 1       | 0          |
| PB Power System Protection Certificate               | 1       | 0       | 0       | 0       | 0          |
| PB Sustainable Electric Energy Certificate           | -       | _       | _       | 1       | 0          |
| Engineering Management and Technology                | 7       | 7       | 6       | 3       | 6          |
| PB ENGM Power Systems Management                     | -       | _       | 1       | _       | _          |
| PB ENGM Project Value Management                     | 1       | _       | _       | _       | _          |
| PB Engineering Management: Construction Management   | 2       | 3       | 2       | 0       | 6          |
| PB Engineering Management: Project Technology        |         |         |         |         |            |
| Management   | 1       | 0       | 0       | 1       | _          |
| PB Engineering Management: Quality Management        | 3       | 4       | 3       | 2       |            |
| College Total  | 12      | 8       | 6       | 4       | 6          |
|  |         |         |         |         | $\uparrow$ |