**Stuttgart– SA**

The courses listed below are only some of the possibilities. Students should conduct their own research to find courses that best match their interests and degree needs (see the link above) and then discuss them with Prof Gray.

Please schedule an appoint with Prof. Gray (stop by MSEE 140 or call 49-43390 to make an appointment) to discuss course selection as it pertains to your needs.

| **Stuttgart course** | **Purdue course** |
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| 38261 Intelligent Senors & Actors | ECE 39595 Intelligent Sensors & Actors (3 PWL cr.) [EE Elective |
| 21861 Optical Signal Processing | ECE 49595 Optical Signal Processing [3 PWL cr. EE elective] |
| 11711 Optoelectronics I | ECE 49595 Optoelectronics I (3 PWL cr.) [EE Elective] |
| 70091 Battery Modeling & Energy Management | ECE 29595 Battery Modeling & Energy Management (3 PWL cr.) [Engr Breadth] |
| 21871 Solid State Electronics | ECE 39595 Solid State Electronics (3 PWL cr.) [Adv EE Selective] |
| 58431 Basics of Radio Frequency Technology | ECE 49595 Basics of Radio Frequency Technology( 3 PWL cr.) [EE Elective] |
| 22160 Lasers and Light Sources | ECE 39595 Lasers and Light Sources ( 2 cr.) |