# DSGN DESIGN CERT IPD ENGINEERING ELECTIVE (FCIE)

| Code | Title | Course Units |
|------|-------|-------------:|
| BE 5140 | Rehab Engineering and Design | 1 |
| CIS 5190 | Applied Machine Learning | 1 |
| CIS 5620 | Computer Animation | 1 |
| CIT 5900 | Programming Languages and Techniques | 1 |
| ESE 5160 | IoT Edge Computing | 1 |
| ESE 5190 | Smart Devices | 1 |
| IPD 5040 | Rehab Engineering and Design | 1 |
| IPD 5140 | Design for Manufacturability | 1 |
| IPD 5160 | Advanced Mechatronic Reactive Spaces. | 1 |
| IPD 5190 | Smart Devices | 1 |
| IPD 5290 | Designing Connected Objects and Experiences | 1 |
| MEAM 5100 | Design of Mechatronic Systems | 1 |
| MEAM 5140 | Design for Manufacturability | 1 |
| MEAM 5160 | Advanced Mechatronic Reactive Spaces. | 1 |
| MEAM 5350 | Advanced Dynamics | 1 |