### BEng in Electronic Engineering

#### Major Requirements

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title / Courses List</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ELEC 1100</td>
<td>Introduction to Electro-Robot Design</td>
<td>4</td>
</tr>
<tr>
<td>ELEC 1200</td>
<td>A System View of Communications: from Signals to Packets</td>
<td>4</td>
</tr>
<tr>
<td>ELEC 2400</td>
<td>Electronic Circuits</td>
<td>4</td>
</tr>
<tr>
<td>ELEC 2910</td>
<td>Academic and Professional Development I</td>
<td>0</td>
</tr>
<tr>
<td>ELEC 3910</td>
<td>Academic and Professional Development II</td>
<td>0</td>
</tr>
<tr>
<td>MATH 1012</td>
<td>Calculus IA</td>
<td>4</td>
</tr>
<tr>
<td>MATH 1013</td>
<td>Calculus IB</td>
<td>4</td>
</tr>
<tr>
<td>MATH 1014</td>
<td>Calculus II</td>
<td>4</td>
</tr>
<tr>
<td>MATH 1015</td>
<td>Calculus IB</td>
<td>4</td>
</tr>
<tr>
<td>ELEC 4900</td>
<td>Introduction to Computer Science</td>
<td>4</td>
</tr>
<tr>
<td>ELEC 4901</td>
<td>Introduction to Computer Science</td>
<td>4</td>
</tr>
</tbody>
</table>

**Remarks:**
- **ELEC 4940** cannot be used to count towards this elective requirement.
- **ELEC 4910** is a mandatory research component.

#### Co-op Program
- **Final Year Thesis**
- **Final Year Design Project**

**Required credits for Major Requirements Courses and Electives**

#### BBA in Economics

#### School Requirements
- **ACCT 2112**
- **ACCT 2123**
- **ACCT 2123**

#### Core Requirements
- **ECON 2112**
- **ECON 2113**
- **ECON 2123**

**Required credits for Additional Requirement**

#### Additional Requirements

**Required credits for Dual Degree Program**

**Required credits for Additional Requirements**

**University CORE**

**Sub-total for University CORE**

**Notes:**
- **ECON 2103/2113/2123** is a major prerequisite.
- **ECON 2123** or **ECON 3123**
- **MATH 1012 or MATH 1013 or MATH 1023**

---

**Remarks:**
- **ELEC 2600** or **ELEC 2600H** or **MATH 2011** or **MATH 2111**
- **MATH 2350**
- **PHYS 1114** or **PHYS 1314**
- **PHYS 1314**
- **PHYS 1314**
- **PHYS 1314**

**Sub-total for School Requirement**

---

**To graduate, students should complete all requirements as specified for DDP.**

---

**Notes:**
- **ELEC 2991** can be used to count towards the major requirement.
- **ELEC 4900** and **ELEC 2991** can be used to count towards the major requirement.
- **ELEC 2991** can be used to count towards the major requirement.
- **ELEC 4900** and **ELEC 2991** can be used to count towards the major requirement.
- **ELEC 3910** is a mandatory research component.

---

**Remarks on course(s):**
- **ECON 2103/2113/2123** is a major prerequisite.
- **ECON 2123** or **ECON 3123**
- **MATH 1012 or MATH 1013 or MATH 1023**

---

**To graduate, students should complete all requirements as specified for DDP.**

---

**Notes:**
- **ELEC 2991** can be used to count towards the major requirement.
- **ELEC 4900** and **ELEC 2991** can be used to count towards the major requirement.
- **ELEC 2991** can be used to count towards the major requirement.
- **ELEC 4900** and **ELEC 2991** can be used to count towards the major requirement.
- **ELEC 3910** is a mandatory research component.