# Degree: MS in Computer Science
## 2-Year Academic Roadmap
### Year 1

<table>
<thead>
<tr>
<th></th>
<th>Term(s)</th>
<th>Pre-req</th>
<th>Pre-req Course(s)</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall</td>
<td>CSE 6020</td>
<td>✔</td>
<td>Graduate standing in computer science or consent of instructor.</td>
<td>3</td>
</tr>
<tr>
<td>Fall &amp; Spring</td>
<td>CSE 6100</td>
<td>✔</td>
<td>Graduate standing in computer science or consent of instructor.</td>
<td>3</td>
</tr>
<tr>
<td>Fall</td>
<td>CSE 6300</td>
<td>✔</td>
<td>Graduate standing in computer science or consent of instructor.</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>Term(s)</th>
<th>Pre-req</th>
<th>Pre-req Course(s)</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spring</td>
<td>CSE 6550</td>
<td>✔</td>
<td>Graduate standing in computer science or consent of instructor.</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>CSE 6600</td>
<td>✔</td>
<td>Graduate standing in computer science or consent of instructor.</td>
<td>3</td>
</tr>
</tbody>
</table>

**Semester Total**: 9

**Year Total**: 18

### Year 2: Exam Option

<table>
<thead>
<tr>
<th></th>
<th>Term(s)</th>
<th>Pre-req</th>
<th>Pre-req Course(s)</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall</td>
<td>CSE Elective 2</td>
<td></td>
<td></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>CSE Elective 3</td>
<td></td>
<td></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>CSE Elective 4</td>
<td></td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>Term(s)</th>
<th>Pre-req</th>
<th>Pre-req Course(s)</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spring</td>
<td>CSE 6890</td>
<td>✔</td>
<td>Department Consent</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>CSE Elective 5</td>
<td>✔</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>CSE 6980</td>
<td>✔</td>
<td>Department Consent</td>
<td>0</td>
</tr>
</tbody>
</table>

**Semester Total**: 9

**Year Total**: 13

### Year 2: Project Option

<table>
<thead>
<tr>
<th></th>
<th>Term(s)</th>
<th>Pre-req</th>
<th>Pre-req Course(s)</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall</td>
<td>CSE Elective 2</td>
<td></td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>Term(s)</th>
<th>Pre-req</th>
<th>Pre-req Course(s)</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spring</td>
<td>CSE Elective 4</td>
<td></td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

**Semester Total**: 4

**Year Total**: 13
<table>
<thead>
<tr>
<th>Course</th>
<th>Term(s)</th>
<th>Pre-req</th>
<th>Pre-req Course(s)</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSE Elective 3</td>
<td></td>
<td></td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>CSE 6973</td>
<td></td>
<td>✔️</td>
<td>advancement to candidacy and consent of department major advisor.</td>
<td>3</td>
</tr>
<tr>
<td>CSE 6962</td>
<td>✔️</td>
<td>✔️</td>
<td>Advancement to candidacy</td>
<td>2</td>
</tr>
<tr>
<td>*Course may be offered in summer</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Year 2: Thesis Option**

<table>
<thead>
<tr>
<th>Course</th>
<th>Term(s)</th>
<th>Pre-req</th>
<th>Pre-req Course(s)</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSE Elective 2</td>
<td></td>
<td></td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>CSE 6890</td>
<td>✔️</td>
<td>✔️</td>
<td>advancement to candidacy and consent of department major advisor.</td>
<td>1</td>
</tr>
<tr>
<td>CSE Elective 3</td>
<td></td>
<td></td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>CSE 6973</td>
<td></td>
<td>✔️</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>CSE 6973</td>
<td></td>
<td></td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

**Year Total** 13

**Semester Total** 9

**Degree Units Total** 31