Do Computer Science with

- Computer Engineering
- Computer Games Design
- Business Computing
- Psychology
- and other possibilities

Course Content
First Year
- Python Programming
- Java Programming
- Professional Issues

Second Year
- Data Structures & C++
- Databases
- Software Engineering
- HCI
- Hardware Design

Third Year
- Operating Systems
- Networks
- Advanced Programming
- Compilers & Algorithms

Why Study @ UCT
- Best university in Africa
- Our degree accredited with British Computer Society
- Degree follows ACM, BCS and IEEE standards
- Department has won its division in international programming competitions
- Beautiful campus

Why Study Computer Science
- Global shortage of IT professionals
- South Africa faces shortfall of 20 000 IT professionals
- Ideal to combine with other subjects
- Innovative subject that changes constantly
- Skill set is internationally transferable

How Do I Gain Admission?

- Matric points are the primary guide for admission.
- From the table on the left, convert your NSC points into UCT points.
- You need at least a 6 for Maths
- Total all your grades as in the example on the right.
- If you have 34 points you will be considered for entry.
- If you have 36 points or more you will most likely be accepted.
- If you have less than 34 points you may be eligible for the General Entry Programme.

<table>
<thead>
<tr>
<th>NSC Rating</th>
<th>NSC %</th>
<th>UCT Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>7</td>
<td>90 – 100%</td>
<td>8</td>
</tr>
<tr>
<td>7</td>
<td>80 – 89%</td>
<td>7</td>
</tr>
<tr>
<td>6</td>
<td>70 – 79%</td>
<td>6</td>
</tr>
<tr>
<td>5</td>
<td>60 – 69%</td>
<td>5</td>
</tr>
<tr>
<td>4</td>
<td>50 – 59%</td>
<td>4</td>
</tr>
<tr>
<td>3</td>
<td>40 – 49%</td>
<td>3</td>
</tr>
<tr>
<td>2</td>
<td>30 – 39%</td>
<td>2</td>
</tr>
<tr>
<td>1</td>
<td>0 – 29%</td>
<td>1</td>
</tr>
</tbody>
</table>

Example

<table>
<thead>
<tr>
<th>Subject</th>
<th>UCT Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>7</td>
</tr>
<tr>
<td>Afrikaans</td>
<td>6</td>
</tr>
<tr>
<td>Geography</td>
<td>5</td>
</tr>
<tr>
<td>Maths</td>
<td>6</td>
</tr>
<tr>
<td>Phys. Sci.</td>
<td>7</td>
</tr>
<tr>
<td>History</td>
<td>5</td>
</tr>
</tbody>
</table>

Total = 36