3.1 Degrees Offered

The Yong Loo Lin School of Medicine offers two full-time undergraduate programmes, leading to:
- Bachelor of Medicine and Bachelor of Surgery (MBBS)
- Bachelor of Science (Nursing) / Bachelor of Science (Nursing)(Honours)

Overview of Bachelor of Medicine and Bachelor of Surgery (MBBS)

The undergraduate medical programme is a five-year course leading to the degrees of Bachelor of Medicine and Bachelor of Surgery (MBBS). The curriculum is taught through five years or phases:

<table>
<thead>
<tr>
<th>Phase I  (Year 1)</th>
<th>Normal Structure and Function</th>
</tr>
</thead>
<tbody>
<tr>
<td>Phase II (Year 2)</td>
<td>Abnormal Structure and Function</td>
</tr>
<tr>
<td>Phase III (Year 3)</td>
<td>Core Clinical Practice</td>
</tr>
<tr>
<td>Phase IV (Year 4)</td>
<td>Acute and Specialty Clinical Practice</td>
</tr>
<tr>
<td>Phase V (Year 5)</td>
<td>Student Internship Programme</td>
</tr>
</tbody>
</table>

**Longitudinal Tracks:**
- Health Ethics, Law & Professionalism
- Medicine & Society
- Information Literacy
- Patient-based Programme
- Clinical Skills Foundation Programme
- Integrated Care

**Note:** The curriculum outline above is only applicable to students admitted from AY2008/09 and subsequent academic years, or students graduating 2013 and onwards. This revised curriculum map is not applicable to students admitted before AY2008/09 or students who graduated in 2012 and earlier. Students should note that there is a distinction between degree requirements for students who graduated in 2012 and earlier, viz-a-viz degree requirements for students graduating in 2013 and onwards. Where applicable, the distinctions in the requirements are set out in this Bulletin and students should take note of the requirements that are applicable to them. The Yong Loo Lin School of Medicine will endeavour to give students notice of revisions to any requirements as soon as reasonably practicable and revised requirements shall apply to students.

Some of the key highlights of the undergraduate medical curriculum are:
- An integrated curriculum where students learn basic sciences holistically with stronger correlations to clinical conditions, and understand healthcare delivery across time, space, discipline and acuity;
- Significant curriculum time to collaborative case-based learning and small group teaching;
- Innovative pedagogy and self-directed learning enabled through extensive use of technology;
- Early meaningful clinical exposure;
- Strong emphasis on developing caring and ethical medical professionals;
Increased emphasis on community care, value-based healthcare, health promotion and disease prevention;
Student Internship Programme to provide students with real-life practical opportunities for clinical care.

Overview of Bachelor of Science (Nursing)

The BSc (Nursing) curriculum reflects current healthcare trends and the role of registered nurses in facing the challenges of nursing practice in the 21st century. Students will learn basic skills in a simulated clinical laboratory on campus and be exposed to practise in a range of clinical settings as they progress. The programme is modular in nature and includes the following subjects:

- Nursing Sciences
- Anatomy and Physiology
- Pathophysiology
- Pharmacology
- Immunology
- Microbiology
- Psychology
- Sociology
- Critical Thinking and Analysis
- Healthcare Law and Ethics
- Healthcare Management and Education
- Research and Statistics
- Evidence-based Practice
- Clinical Skills
- Clinical attachments at local hospitals/institutions, etc.

Fourth-year Honours students will be expected to complete a research project and modules such as Applied Research Methods and Evidence-based Health Care Practice.