The four-year Bachelor of Pharmacy ("BPharm") curriculum consists of four different types of courses according to the modes of learning. Taking reference from the norm for a 6-credit course as to embrace 150 hours of student learning activity (including both contact hours and all other forms of student learning activity), the majority of courses are 6-credit, but there are also a small number of 12-credit courses (which embrace 300 learning hours). Assessment is based on a combination of continuous assessment (20%-100%) comprising oral presentation, seminar discussion, PBL tutorial performance, reports, tests, and written examinations (0%-80%). The four categories of the BPharm courses are summarized as follows:

1. **Lecture courses** (6-12 credits)
   These courses focus on content, including theories and conceptions of various basic sciences areas such as Anatomy, Biochemistry, Chemistry, Immunology and Microbiology and so on. They are taught predominantly by **lectures** (around 12-70 hours), with a few being supplemented by **tutorials** (2-30 hours), **laboratory practicals** (2-18 hours), **PBL tutorials** (2-15 hours), **site visits** (1-10 hours), **ward rounds** (2-10 hours), **workshops** (2-20 hours), **service learning** (2-16 hours) and **clerkship** (40-80 hours). Assessment is conducted through continuous assessment (20%-70%) (covering tests, assignments, performance in class, laboratory performance and skills) and written examinations (0%-60%). Outputs may include tests, assignments and presentations, with the range of word requirement from 500-3,000 words.

2. **Laboratory courses** (6 credits)
   These courses provide the opportunity for students to reinforce the concepts of basic sciences presented in the lecture courses through scientific and laboratory experiments. A number of **lectures** (10-65 hours) are also offered to introduce the theoretical concepts. The contact hours of the **laboratory practicals** range from 8 to 48. A few courses are supplemented by **tutorials** (2-12 hours), **PBL tutorials** (2-4 hours), **site visits** (4-12 hours) and **workshops** (2-12 hours). These courses are assessed via continuous assessment (20%-70%) (covering tests, assignments, performance in class, laboratory performance and skills) and written examinations (30%-80%). Outputs may include tests, assignments, presentations and laboratory reports, with the range of word requirement from 500-3,000 words.

3. **Problem-based Learning** ("PBL") courses (6 credits)
   These courses aim to enhance students’ critical thinking and self-learning skills with PBL serving as the major mode of learning. The contact hours of **PBL tutorials** are 2-40 hours. PBL courses comprise **lectures** (20-60 hours for 6-credit course), **tutorials** (2-10 hours), **ward rounds** (4-16 hours) and **workshops** (2-12 hours). Assessment is conducted on the basis of continuous assessment (40%-100%) (tests, assignments, performance in class, PBL performance and practicals & workshops) and examinations (0-60%). The assessable outputs include tests and presentations, with the word requirement from 500-3,000 words.

4. **Research Project course** (12 credits)
   The course involves around 300 learning hours. The project entails about 280 hours of students’ time to write up a literature review and a final report. This course is supplemented
by lectures (1-10 hours), workshops and tutorials (2-12 hours). Assessment is conducted on the basis of continuous assessment (100%) (presentations, written reports and performance in research project). The assessable outputs include presentations, written reports with the word requirement of 6,000-10,000 words.

The following table summarizes the details of the four categories of courses under the BPharm curriculum:

<table>
<thead>
<tr>
<th>Nature of courses</th>
<th>Credits</th>
<th>Hours</th>
<th>Outputs</th>
<th>Assessment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lecture courses</td>
<td>6-12</td>
<td>150-300</td>
<td>Test, assignment, presentation, laboratory report, dissertation of research project (6,000-10,000 words)</td>
<td>20%–100% continuous assessment, 0%–80% examination</td>
</tr>
<tr>
<td>Laboratory courses</td>
<td>6</td>
<td>150</td>
<td>Examination (no word count)</td>
<td>20%–70% continuous assessment, 30%–80% examination</td>
</tr>
<tr>
<td>Problem-based Learning (“PBL”) courses</td>
<td>6</td>
<td>150</td>
<td></td>
<td>40%–100% continuous assessment, 0%–60% examination</td>
</tr>
<tr>
<td>Research Project course</td>
<td>12</td>
<td>300</td>
<td></td>
<td>100% continuous assessment</td>
</tr>
</tbody>
</table>

Remarks:
Lecture courses include BPHM1111 (12 credits), BPHM1113 (6 credits), BPHM1121 (6 credits), BPHM2114 (6 credits), BPHM2123 (6 credits), BPHM2136 (6 credits), BPHM2141 (6 credits), BPHM3146 (6 credits), BPHM3151 (6 credits), BPHM4124 (6 credits), BPHM4125 (6 credits), BPHM4135 (6 credits), BPHM4141 (6 credits), BPHM4142 (6 credits), BPHM4143 (6 credits), BPHM4147 (6 credits), BPHM4148 (6 credits), BPHM4149 (6 credits), BPHM4152 (6 credits)

Laboratory courses include BPHM1122 (6 credits), BPHM2131 (6 credits), BPHM2137 (6 credits), BPHM3115 (6 credits), BPHM3132 (6 credits), BPHM3133 (6 credits), BPHM3134 (6 credits), BPHM4151 (6 credits)

PBL courses include BPHM2142 (6 credits), BPHM3143 (6 credits), BPHM3144 (6 credits), BPHM3145 (6 credits)

Research project course includes BPHM4161 (12 credits)