HKDSE Applicants – 2016 Entry

Admission Arrangements in 2016

JUPAS HKDSE students will apply for admission to the Department of Physics and Materials Science. Students will not enter a major until after one year of study. During their first year, students will study a broad range of Gateway Education (GE) and College core courses.

Indicative Intake Target: 70

Entrance Requirements

For admission to bachelor’s degree programmes at the University, applicants must meet the General Entrance Requirements and the specific College/School/Department requirements. The levels/grades indicated below are the minimum acceptable but possession of the qualifications in no way guarantees acceptance.

<table>
<thead>
<tr>
<th>Minimum Level Required</th>
<th>English Language</th>
<th>Chinese Language</th>
<th>Mathematics</th>
<th>Liberal Studies</th>
<th>Two elective subjects including M1/M2 (see notes)</th>
</tr>
</thead>
<tbody>
<tr>
<td>JS1208 Department of Physics and Materials Science (Bachelor of Engineering / Bachelor of Science)</td>
<td>Level 3</td>
<td>Level 3</td>
<td>Level 2</td>
<td>Level 2</td>
<td>Level 3</td>
</tr>
</tbody>
</table>

Notes:
- If students take both M1 and M2, they will be counted as one subject only.
- Unspecified elective subjects may include "other languages" at grade E or above.
- Applied Learning subjects are not counted as elective subjects.

Assessment of Applications

For applicants who have fulfilled the minimum entrance requirements, various types of admission scores are calculated to help the selection of applicants. Presented below are the main admission scores used.

<table>
<thead>
<tr>
<th>JUPAS Code/Department</th>
<th>Admission Score (with weighting applied) for Main Consideration</th>
<th>Subject Weighting</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Subjects Included</td>
<td>Chi</td>
</tr>
<tr>
<td>JS1208 Department of Physics and Materials Science (Bachelor of Engineering / Bachelor of Science)</td>
<td>4 core + 2 elective subjects</td>
<td>1</td>
</tr>
</tbody>
</table>

Note:
- Unspecified elective subjects may include "other languages" at grade E or above.
- If students take both M1 and M2, they will be counted as one subject only.
- Applied Learning subjects are not counted as elective subjects.
- When there are more than two elective subjects, the two elective subjects with the highest weighted scores are counted.

Other Considerations

For students with the same score, reference will be made to other information (eg. results in discipline-related subjects, band, interview performance, OEA).

Admission to Majors

At the end of the first year, the top 40% of students [based on (i) cumulative grade point average (CGPA) at the end of Semester B; (ii) no failed grades in any courses in Semesters A and B; and (iii) completion of at least 30 credit units in Semesters A and B, including the number of credit units specified by the College of Science and Engineering / respective Home Department for its required courses] will have free choice of the majors offered by the Department. The other 60% of students will be allocated a major of their choice, subject to availability of places and the selection criteria set by the Department of Physics and Materials Science.

Major Option(s) Currently Available

- Applied Physics
- Materials Engineering