

**The Hong Kong University of Science and Technology  
Interdisciplinary Programs Office**

**REQUIRED & RECOMMENDED Pre-major Courses**

Students interested in declaring **T&M-DDP (BEng/BSc & BBA)** as their major are **REQUIRED** and **RECOMMENDED** to take the following courses in the first year of study:

<b>Interdisciplinary Program</b>	<b>Schools</b>	<b>REQUIRED / RECOMMENDED Major Pre-requisite</b>
* <sup>^</sup> T&M-DDP (Engineering options: BEng/ BSc in ISDN & BBA)	<b>For Students from <u>SBM</u> and <u>SENG</u></b>	<b>REQUIRED</b>
		<ul style="list-style-type: none"> <li>• B or above in CORE 1403/ 1404 (can be substituted by HKDSE English Language <math>\geq 4</math> or IELTS <math>\geq 6.5</math>)</li> <li>• MATH 1014 or MATH 1024 or MATH 1020</li> </ul>
* <sup>^</sup> T&M-DDP (Science option: BSc in Biotechnology & BBA)	<b>For Students from <u>SSCI</u></b>	<b>REQUIRED</b>
		<ul style="list-style-type: none"> <li>• B or above in CORE 1403/ 1404 (can be substituted by HKDSE English Language <math>\geq 4</math> or IELTS <math>\geq 6.5</math>)</li> <li>• MATH1012 or MATH 1013 or MATH1023 or MATH 1020</li> <li>• For students who didn't take Biology or took 1/2x Biology in HKDSE are required to take LIFS 1901 and LIFS 1902 in the first year of study.</li> <li>• For students who took 1x Biology in HKDSE are required to take LIFS1902 in the first year of study.</li> </ul>
	<b>For Students from <u>SBM</u></b>	<b>REQUIRED</b>
		<ul style="list-style-type: none"> <li>• B or above in CORE 1403/ 1404 (can be substituted by HKDSE English Language <math>\geq 4</math> or IELTS <math>\geq 6.5</math>)</li> <li>• MATH1003 or MATH1012 or MATH 1013 or MATH1023 or MATH 1020</li> <li>• For students who didn't take Biology or took 1/2x Biology in HKDSE are required to take LIFS 1901 and LIFS 1902 in the first year of study.</li> <li>• For students who took 1x Biology in HKDSE are required to take LIFS1902 in the first year of study.</li> </ul>
* <sup>^</sup> T&M-DDP (BEng or BSc & BBA)	<b>For Students from <u>SHSS</u></b>	Please refer to the transfer-in requirement on T&M-DDP website for more details: <a href="https://techmgmt.hkust.edu.hk/school-based-admission">https://techmgmt.hkust.edu.hk/school-based-admission</a>

\* For Engineering options, students can choose from one of the 12 engineering majors offered by SENG for their BEng/BSc. For Science option, their major for BSc will be Biotechnology offered by SSCI. Students are highly suggested to study the [Program Catalog](#) before making decisions.

<sup>^</sup> Students are **NOT** allowed to use SOSC 1440 to substitute ECON 2103/2113/2123 for all UG programs offered by the Interdisciplinary Programs Office.

Students interested in declaring **IIM** or **EVMT** as their major are **RECOMMENDED** to take the following courses in the first year of study:

Interdisciplinary Program	RECOMMENDED Pre-major Courses for first-year 4Y students
^IIM	<p><b>Students from <u>any Schools</u>:</b></p> <ul style="list-style-type: none"> <li>• MATH1003 or MATH 1012 or MATH 1013 or MATH 1020 or MATH 1023</li> <li>• COMP 1021 or COMP 1022P or COMP 1022Q or ISOM 2010</li> </ul>
^EVMT	<p><b>Students from SENG:</b></p> <ul style="list-style-type: none"> <li>• MATH 1012 or MATH 1013 or MATH 1020 or MATH 1023</li> <li>• PHYS 1112 or CHEM 1010 or CHEM 1020</li> <li>• Any ENVR/SUST course</li> </ul> <p><b>Students from SBM:</b></p> <ul style="list-style-type: none"> <li>• MATH1003 or MATH 1012 or MATH 1013 or MATH 1020 or MATH 1023</li> <li>• CHEM 1004 / CHEM 1010 / CHEM 1020</li> <li>• Any ENVR/SUST course</li> </ul> <p><b>Students from SSCI:</b></p> <ul style="list-style-type: none"> <li>• MATH 1012 or MATH 1013 or MATH 1020 or MATH 1023</li> <li>• One of the Science Foundation Courses from LIFS or CHEM or PHYS</li> <li>• Any ENVR/SUST course</li> </ul> <p><b>Students from SHSS:</b></p> <ul style="list-style-type: none"> <li>• MATH 1003 or MATH 1012 or MATH 1013 or MATH 1020 or MATH 1023</li> <li>• CHEM 1004 / CHEM 1010 / CHEM 1020</li> <li>• Any ENVR/SUST course</li> </ul>

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