#### HONG KONG UNIVERSITY OF SCIENCE & TECHNOLOGY



Academic Records and Registration Office

UG-Major Form GR-14

# Application for Credit Transfer / Deviation from Curriculum - Undergraduate Major Program (3-Year Degree)

#### **General Notes**

- 1. Students are required to follow all course and credit requirements prescribed in their program. Under exceptional circumstances, deviations may be allowed and specific course requirements may be waived or substituted by other courses taken at HKUST ("deviation from curriculum") or elsewhere ("credit transfer") with the approval of the major department and/or school.
- 2. A student is required to complete a minimum of one year of full-time study at HKUST; and obtain a minimum of 35 HKUST credits for graduation.

## **Deviation from Curriculum**

- 3. Students may be granted an exemption from course requirements or other requirements of a program without the transfer of credits on the basis of studies completed elsewhere other than HKUST at an appropriate level.
- 4. Deviations from University requirements under AR 4.1 (i) and (ii) must be approved by the Provost, or the Provost's designate. Deviations from School requirements under AR 4.1 (iii) or requirements of major or minor programs must be approved by the relevant Dean, the Dean's designate or the Director of IPO.
- 5. Please note that when the course approved to be waived carries credits, students should make sure that they will take, or have taken, additional course(s) and/or course(s) of higher-than-required credit value to meet the minimum total number of credits as required by their program of study; or with approval of the school, the university minimum total of 90 credits.
- 6. Students who change their majors need to submit the application only when deviation from the curriculum is needed or there is a change in the curriculum year. It is assumed that all credits taken or transferred will be used to fulfill the major program requirements unless otherwise stated.

#### **Credit Transfer**

- 7. Transfer of credits may be granted to students in recognition of studies completed elsewhere other than HKUST at an appropriate level as recognized by the University.
- 8. Transfer of credit can be of two types: course-credit transfer, where a transferred course is equivalent to a specific course in the HKUST course catalog, or creditonly transfer, where only credits are transferred. When only credits are transferred, the level of the credits granted should be stated clearly on the application form.
- 9. When transfer credits have been given for a HKUST course based on equivalent courses taken elsewhere before, the student will not be permitted to subsequently enroll in the HKUST course. Therefore, the approving authority is required, where applicable, to indicate the specific HKUST course(s) for which transfer credits have been given.
- 10. The number of transfer credits granted will be the same as the number of credits earned by the student at the other institution (adjustments may be made for institutions with a different credit system by scaling the credits in proportion to the average number of credit required in a year of study for the baccalaureate degree).
- 11. Transfer credits granted will normally not be included in the calculation of grade averages except for courses taken at HKUST (from degree or non-degree programs).
- 12. If former students who have withdrawn from the University are re-admitted, course grades and credits (i) taken within five years prior to re-admission and (ii) not used to earn any academic qualification at the University or elsewhere may be used to fulfill requirements for their program.
- 13. Transfer credits granted will be formally recorded on the transcripts.

### **Application**

- 14. The application for **deviation from curriculum** should be made via the department concerned to ARRO **during the course registration period**.
- 15. Credit transfer applications must be submitted via major department to ARRO no later than one month after the commencement of the student's first semester of study following admission to, or return to study (from exchange) at, HKUST. Late applications will not be considered.
- 16. The appropriate curriculum should be selected before filling in the details. Students are required to follow the curriculum selected in fulfilling their graduation requirements.
- 17. The completed form, official transcripts (only for courses taken elsewhere), together with other supporting documentation required by the department, are to be forwarded to ARRO.
- 18. Students will be notified by ARRO of the result of application in writing together with a copy of the revised curriculum.
- 19. Students with **second major** or **minor** program are required to **submit separate application** via the program department concerned to ARRO **no later than one month** after student's enrollment in these program(s), or return to study from exchange at HKUST. **Late applications will not be considered.**

# **Application for Credit Transfer / Deviation from Curriculum**

(for Undergraduate Students)

| U    | G     |
|------|-------|
| Form | GR-14 |

| E460-GM BSc (MATH) - GM (2010-11 Curriculum) (as of Aug 2012)  |                           | Student Name |        |
|--|---------------------------|--------------|--------|
|  |                           | Student ID   |        |
| Please tick the appropriate box below:                         |                           |              |        |
| Course Substitution / Exemption Credit Transfer / Exchange-out | Program / Option Transfer | Re-admission | Others |
|  |                           | <del></del>  |        |

| I. Program Specific Requir           | emenis     |   | UST              | Courses (as stimulated under the left.m            | nost column) will he | Waived / S        | atisfied h | ov the Following Courses   |                                    |
|--------------------------------------|------------|---|------------------|--|----------------------|-------------------|------------|--|------------------------------------|
|                                      |            | UST Co  | ourse(s)         | Courses (as stipulated under the left-m<br>Non-UST | Course(s)            | mairea / 5        | шізуси о   | Remarks  | Approval                           |
| UST<br>Course                        | Credit     | Course Code<br>(or '\$' for courses<br>same as stipulated<br>on the left) | Credits<br>to be | Name of<br>Institution                             | Course<br>Code       | Credits<br>Earned | Grade      | Please state the <b>reasons for COURSE SUBSTITUTION</b> / <b>WAIVING</b> which may be submitted to the Provost Office for review. Reasons in particular to why the | Course Instructor (as appropriate) |
| MATH 2021                            | 4          |   |                  |  |                      |                   |            |  |                                    |
| MATH 2031                            | 4          |   |                  |  |                      |                   |            |  |                                    |
| MATH 2121                            | 4          |   |                  |  |                      |                   |            |  |                                    |
| MATH 3033                            | 4          |   |                  |  |                      |                   |            |  |                                    |
| MATH 4023 <sup>(1)</sup>             | 3          |   |                  |  |                      |                   |            |  |                                    |
| COMP 1002                            | 3          |   |                  |  |                      |                   |            |  |                                    |
| MATH Elective                        | Min.<br>15 |   |                  |  |                      |                   |            |  |                                    |
| [5 courses] (2), (4)                 |            |   |                  |  |                      |                   |            |  |                                    |
| FREE Elective  [11 courses] (3), (4) | Min.<br>33 |   |                  |  |                      |                   |            |  |                                    |
| Extra FREE Elective (3), (4), (5)    |            |   |                  |  |                      |                   |            |  |                                    |
|                                      |            |   |                  |  |                      |                   |            |  |                                    |

#### Notes :

- \*\* Please note that in case of credit short-fall as a result of course substitutions (e.g. using a 3-credit course to replace a 4-credit course) and if additional requirements are not specified, it is taken that students may make up the deficiencies with free elective credits.
- (1) This course can be replaced by MATH 3121, MATH 4051 or MATH 4223 provided that enrolment quota of these courses is available.
- (2) MATH electives must include MATH 2352, MATH 2411, MATH 2721 and two others of 3000-level or above taken in 2011-12 and after, or of 300-level or above taken prior to 2011-12. Out of the two 3000-level above MATH electives taken in 2011-12 and after, at least one must be of 4000-level or above. MATH 2411 can be replaced by MATH 2421 or MATH 3423 provided that enrolment quota of these courses is available.
- (3) ISOM 2500 cannot be used to satisfy any FREE elective requirement.
- (4) Unless otherwise approved by the Department, mathematics courses coded from 1000 to 1600 taken in 2011-12 and after, or 000-level mathematics courses taken prior to 2011-12 cannot be used to fulfill any MATH or FREE elective requirements.
- (5) For graduation, students are required to complete both the general requirements and requirements specified for the program, and to earn a minimum of 90 credits.

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# **Application for Credit Transfer / Deviation from Curriculum**

(for Undergraduate Students)

| U    | G     |
|------|-------|
| Form | GR-14 |

| General Requirements | s (2010-11 | Curriculum) | (as of Aug 2012) |
|----------------------|------------|-------------|------------------|

(For Science students except MAEC)

Student ID Student ID

|  |           |           |   | T Courses (as stipulated under the l        |                        | Waived / | Satisfied | d by the Following Courses |  |  |                             |
|--|-----------|-----------|---|---|------------------------|----------|-----------|----------------------------|--|--|-----------------------------|
|  |           | UST Co    | ourse(s)  | Non-US                                      | T Course(s)            |          |           | Remarks                    | Арр  | roval                                    |                             |
| UST<br>Course                          |           | Credit    | Course Code (or '✓' for courses same as stipulated on the left) | Credits<br>to be<br>transferred<br>(see **) | Name of<br>Institution |          |           | Grade<br>Obtained          | Please state the reasons for COURSE SUBSTITUTION  / WAIVING which may be submitted to  the Provost Office for review. Reasons in particular to why the  original course cannot be taken and the suitability  of the recommended replacement should be given. | Course<br>Instructor<br>(as appropriate) | Provost Office <sup>@</sup> |
| Required Courses in English            | Commun    | ication # |   |   |                        |          |           |                            |  |  |                             |
| LANG 102 / 1028                        | 2         |           |   |   |                        |          |           |                            |  |  |                             |
| LANG 2026 / 2028                       | 1         |           |   |   |                        |          |           |                            |  |  |                             |
| LANG 2027 / 2029                       | 1         |           |   |   |                        |          |           |                            |  |  |                             |
| LANG 3028                              | 1         |           |   |   |                        |          |           |                            |  |  |                             |
| Common Core Requirements               |           |           |   |   |                        |          |           |                            |  |  |                             |
| Common Core (S&T) *                    | Min.      |           |   |   |                        |          |           |                            |  |  |                             |
|  | 3         |           |   |   | ,                      |          |           |                            |  |  |                             |
|  |           |           |   |   |                        |          |           |                            |  |  |                             |
| Common Core (SA) - Special Courselist  | 3         |           |   |   |                        |          |           |                            |  |  |                             |
| Common Core (A&H) - Special Courselist | 3         |           |   |   |                        |          |           |                            |  |  |                             |
| Common Core (SA / A&H)                 | 9         |           |   |   |                        |          |           |                            |  |  |                             |
|  |           |           |   |   |                        |          |           |                            |  |  |                             |
| Required Course in Physical            | Education | l<br>n    |   |   |                        |          |           |                            |  |  |                             |
| HLTH 1010                              | 0         |           |   |   |                        |          |           |                            |  |  |                             |

#### Notes :

@ For Required Courses in English Communication and Common Core Courses, approval will be made by the Provost Office upon department's recommendation.

Common Core: Courses that are designated as Common Core Courses are listed at http://uce.ust.hk/course\_information/index.html.

- \* Science students completing a BSc major offered by the School of Engineering as a second major are allowed to substitute 3 credits of S&T common core courses with 3 credits of free electives.
- # Students with Grade B or above at AS Use of English or equivalent qualifications are required to take LANG 102. Students not taking AS Use of English should attend an assessment arranged by Language Center for course matching. Students who took LANG 102 should take LANG 2026 and LANG 2027 in their second year of study.

III. Additional Program Requirements for Students Entering the Preparatory Year in 2009-10 (6)

| UST<br>Course                  |        | UST Co   | ourse(s)                                    | Non-US                 | T Course(s)    |                   | Remarks           | Approval   |  |
|--------------------------------|--------|--|---|------------------------|----------------|-------------------|-------------------|--|--|
|                                | Credit | Course Code (or '\s'\' for courses same as stipulated on the left) | Credits<br>to be<br>transferred<br>(see **) | Name of<br>Institution | Course<br>Code | Credits<br>Earned | Grade<br>Obtained | Please state the reasons for COURSE SUBSTITUTION / WAIVING which may be submitted to the Provost Office for review. Reasons in particular to why the original course cannot be taken and the suitability of the recommended replacement should be given. | Course<br>Instructor<br>(as appropriate) |
| LANG1007 / 1120 <sup>(7)</sup> | 3      |  |   |                        |                |                   |                   |  |  |
| LANG1008 / 1121 <sup>(7)</sup> | 3      |  |   |                        |                |                   |                   |  |  |
| MATH 1023                      | 3      |  |   |                        |                |                   |                   |  |  |
| MATH 1024                      | 3      |  |   |                        |                |                   |                   |  |  |
| PHYS 1411                      | 3      |  |   |                        |                |                   |                   |  |  |
| PHYS 1431 <sup>(8)</sup>       | 0/1    |  |   |                        |                |                   |                   |  |  |
| CHEM1001 / 1008                | 3      |  |   |                        |                |                   |                   |  |  |
| LIFS 1010 / 1020 / 1030 /      | 3      |  |   |                        |                |                   |                   |  |  |
| 1050 / 2030                    |        |  |   |                        |                |                   |                   |  |  |
| PHYS1002 / MATH Elective       | 3      |  |   |                        |                |                   |                   |  |  |
| No. of credits:                | 24/25  | Sub-total  |   |                        |                |                   |                   |  |  |

Note (6) Students are required to earn a minimum of 120 credits for graduation.

Note (8) A required course for PHYS students but optional for other Science students. Must be taken concurrently with PHYS 1411.

IV. Additional Program Requirements for EAS Students Entering in 2010-11 (9)

| UST<br>Course             |        | UST Co  | ourse(s)                                    | Non-US                 | T Course(s)    |  | Remarks  | Approval                                 |                   |
|---------------------------|--------|---|---|------------------------|----------------|--|--|--|-------------------|
|                           | Credit | Course Code (or '√' for courses same as stipulated on the left) | Credits<br>to be<br>transferred<br>(see **) | Name of<br>Institution | Course<br>Code |  | Please state the reasons for COURSE SUBSTITUTION / WAIVING which may be submitted to the Provost Office for review. Reasons in particular to why the original course cannot be taken and the suitability of the recommended replacement should be given. | Course<br>Instructor<br>(as appropriate) | Provost<br>Office |
| LANG 1006/1112/1120/ (10) |        |   |   |                        |                |  |  |  |                   |
| 1121/1122/1123/1210/      | 6      |   |   |                        |                |  |  |  |                   |
| 1220/1310/1320/1330/      | O      |   |   |                        |                |  |  |  |                   |
| 1410/1420/2120            |        |   |   |                        |                |  |  |  |                   |
| MATH 1018 / 1020          | 3      |   |   |                        |                |  |  |  |                   |
| Common Core or            | 6      |   |   |                        |                |  |  |  |                   |
| GNED Elective (11)        | Ü      |   |   |                        |                |  |  |  |                   |
| School Elective (12)      | 5      |   |   |                        |                |  |  |  |                   |
| No. of credits:           | 20     | Sub-total   |   |                        |                |  |  |  |                   |

Note (9) Students are required to earn a minimum of 120 credits for graduation.

Note (7) Only for students who are exempted from LANG 1007 and LANG 1008 by the Language Center. Students will replace LANG 1007 - LANG 1008 and LANG 1120 - LANG 1121 by two free electives if an exemption from these courses is granted by the Language Center.

Note (10) Credits earned from 'EAE' coded JUPEAS courses can be used to fulfill these language requirements.

Note (11) A total of 6 credits of coursework from GNED courses or common core courses, provided that theses courses are not requirements in the degree programs, and are not used to count towards the Common Core requirements.

| <b>V</b> . A | Approval   |           |                         |                         |                            |                         |                     |                                      |                           |          |
|--------------|--|-----------|-------------------------|-------------------------|----------------------------|-------------------------|---------------------|--------------------------------------|---------------------------|----------|
| <i>(i)</i>   | Departmental Approval                                      |           |                         | (ii) Scho               | ool Approval               |                         |                     |                                      |                           |          |
|              | Student's application for credit transfer / deviation fro  | (a) Trans | sfer credits granted ir | n excess of credits e   |                            |                         |                     |                                      |                           |          |
|              | is approved.   |           | (b) Cour                | rse Substitution is     | approved no                | ot approved             |                     |                                      |                           |          |
|              | Remarks (if any):  | (c) Cour  | ese Waiving is appro    | oved not a              | pproved                    | ]                       |                     |                                      |                           |          |
|              |  |           |                         | Remar                   | rks (if any) :             |                         |                     |                                      |                           |          |
|              | <del></del>  |           |                         | 11011111                | (11 411)                   |                         |                     |                                      |                           |          |
|              |  |           |                         |                         |                            |                         |                     |                                      |                           |          |
|              |  |           |                         |                         |                            |                         |                     |                                      |                           |          |
|              |  |           |                         |                         |                            |                         |                     |                                      |                           |          |
|              |  | _         |                         |                         |                            |                         |                     |                                      |                           |          |
|              | Signature of Head/UG Coordinator                           |           |                         |                         | Sign                       | ature of Dean           |                     |                                      |                           |          |
|              |  |           |                         |                         |                            |                         |                     |                                      |                           |          |
|              |  |           |                         |                         |                            |                         |                     |                                      |                           |          |
|              | Name (in block letters)                                    | -         |                         | Name (in block letters) |                            |                         |                     |                                      |                           |          |
|              |  |           |                         |                         |                            |                         |                     |                                      |                           |          |
|              | Date   | _         |                         |                         |                            | Date                    |                     |                                      |                           |          |
|              | Duic   |           |                         |                         |                            | Bute                    |                     |                                      |                           |          |
| VI.          | Summary (To be completed by ARRO)                          |           |                         |                         |                            |                         |                     |                                      | For ARRO                  | Use Only |
|              |  |           |                         |                         |                            |                         |                     |                                      |                           |          |
| Mini         | mum Credits Required for the Program                       | :         | [i.e. N                 | No. of Minimum T        | otal Credits for the Deg   | ree + Additional Credi  | its Required in Sec | ction III or Section IV]             | Form Received by          | on       |
| Tota         | l Transfer Credits   | :         | [Note                   | · for credits earne     | d elsewhere maximum        | transfer credits grante | d · < 55 credits if | f program requirement is 90 credits] | Form Checked by           | On       |
| 100          | Transier creats  | •         | ITOIC                   | . for credits carne     | d ciscwicie, maximum       | transfer credits grante | u . 🚊 55 ciculis ii | program requirement is 70 creatis    | Torm checked by           | on       |
| For .        | Newly Admitted and Re-admitted Students Only               | :         |                         |                         |                            |                         |                     |                                      | System Updated by         | on       |
| No.          | of Top-up Credits to Complete                              | :         |                         | No                      | o. of top-up credits to co | mplete No. of rer       | naining terms       | Corresponding year standing          |                           |          |
| Vear         | of Study Admitted to                                       | .         | <u> </u>                | 1 — 1                   | 35 - 36<br>37 - 54         |                         | 2 3                 | 3<br>2                               | Student, Dept Notified by | on       |
| 100.         | or Study Mainteed to                                       | • .       | 1 2                     | 3                       | 55 - 72                    |                         | 4                   | 2                                    | Student folder checked _  |          |
| Cor          | responding Year Standing                                   |           |                         | <u> </u>                | 73 - 90<br>91 - 105        |                         | 5                   | 1                                    | Student has studied       | veers at |
| COLL         | esponding Tear Standing                                    | •         | 1 2                     | 3                       | 91 - 103                   |                         | 0                   | 1                                    | Student has studied       |          |
|              | Year standing of student should be < > if according        | to the to | p-up credits to be co   | ompleted. Howe          | ver, as student was a      | dmitted to Year <       | >. ARRO will        | not adjust his / her                 | to admission to UST.      | prior    |
|              | year of study at this stage.                               |           |                         | · ·                     | ,                          |                         | ,                   | <b>,</b>                             |                           |          |
|              |  |           |                         |                         |                            |                         |                     | . —                                  |                           |          |
| _            | ected Term of Graduation                                   | :         |                         |                         |                            |                         |                     |                                      |                           |          |
| [ Note       | : must be $\geq 1$ year of study for transfer-in students] | F         | Fall 10-11 Sp           | ring 10-11              | Fall 11-12                 | Spring 11-12            | Fall 12-1           | 3 Spring 12-13                       |                           |          |
| Weig         | ght Assigned to Courses Taken in Each Term fo              | or the C  | Calculation of GG       | 3A :                    |                            |                         |                     |                                      |                           |          |
| _            | sfer HKUST credits will be assigned 1.0 weight)            |           |                         |                         |                            |                         |                     |                                      |                           |          |
|              |  | F         | all 10-11 Sp            | ring 10-11              | Other Terms                |                         |                     |                                      |                           |          |