TERMINOLOGY

1. *Degree Program*

A degree program is an official program recognized by UGC (and JUPAS, as appropriate). A degree program constitutes a carefully constructed set of academic requirements, the successful completion of which is recognized by the award of a degree. The degree title appears on official diploma. Each program is given a unique program code, e.g. the Bachelor of Science program in Chemistry bears the code E440. Unless specified otherwise, the term "program" refers to a degree program wherever it appears in this Calendar.

2. *Minor Program*

A minor program constitutes a distinct set of requirements that denotes a specific area or scope of study outside the general framework of the official degree program in which the student is enrolled. Successful completion of a minor program shall be noted on the diploma. In this Academic Calendar, a minor program may also be referred to as a "minor".

3. *Option*

A postgraduate option is a program "nested" within an official postgraduate degree program which is handled within HKUST much as if it were a separate, free-standing degree program.

An undergraduate option contains a distinct set of requirements within the general framework of an official undergraduate degree program that denotes a specific area or scope of study within the discipline.

If the option is administered by more than one department, it will be designated as a joint option. Currently, only the Mathematical Sciences Option within the Bachelor of Science program in Mathematics is designated as a joint option. Regulations governing this joint option are described in Section 17.5 of the Undergraduate Regulations in this Calendar.

The successful completion of the requirements of an undergraduate or postgraduate option is recognized on the transcript of the graduate, but not on the diploma.

4. *Stream and Concentration*

For postgraduate programs, a stream is a program variation, and a concentration a defined grouping of electives, identified in the Academic Calendar, sometimes as a University-approved requirement and sometimes as a departmental recommendation.

For undergraduate programs, the terms "stream" and "concentration" may be used by departments to indicate groupings of courses that will help students achieve particular educational or career goals. Departments may or may not require that students follow these recommendations. Completion of stream or concentration requirements is not formally noted on the official transcript.

5. *Department*

The term "department" is used in the Calendar to include all academic departments, the two divisions in the School of Humanities and Social Science, and any other academic units administering programs, including minor programs.

6. *Major Department*

A student's major department is the academic unit which offers the specific degree program in which the student is enrolled.

7. Course

A course is the basic unit of instruction at the University and is usually taught in either the Fall or Spring Semester. Courses are offered by all academic departments, the two divisions in the School of Humanities and Social Science, the Language Center as well as the Center for Enhanced Learning and Teaching. All courses are designated by a course code, title and vector; e.g. MATH 101 Multivariable Calculus [3-1-0:4].

8. Course Code

Each course is identified by a course code which comprises a four-letter code followed by a three-digit number code. The letter code denotes either the area/ program of study or the course offering department. The 54 letter codes currently in use are:

ACCT	Accounting
AMCE	Atmospheric, Marine and Coastal Environment
BICH	Biochemistry
BIEN	Bioengineering
BIOL	Biology
BISC	Biological Science
BMGB	Global Business
BTEC	Biotechnology
CENG	Chemical Engineering
CHEM	Chemistry
CIEM	Civil Infrastructural Engineering and Management
CIVL	Civil Engineering
COMP	Computer Science and Engineering
CSIT	Information Technology
ECON	Economics
EEMT	Engineering Enterprise Management
EESM	Electrical and Electronic Engineering Self-Financed Postgraduate Programs
ELEC	Electronic and Computer Engineering
EMBA	Executive MBA Program
ENGG	School of Engineering
ESCE	Environmental Science and Engineering
EVNG	Environmental Engineering
FINA	Finance
GNED	General Education
HLTH	Health and Physical Education
HUMA	Humanities
IBTM	Intelligent Building Technology and Management
IELM	Industrial Engineering and Logistics Management
IMBA	International Executive MBA Program
ISMT	Information and Systems Management
JEVE	Self-Financed Graduate Diploma and MSc Program in Environmental Engineering, and Environmental Science
LABU	Language for Business
LANG	Language
MAFS	Self-Financed MSc Program in Mathematics (Financial Mathematics and Statistics)
MALS	Self-Financed MA Program in Liberal Studies
MARK	Marketing
MATH	Mathematics
MATL	Materials Science and Engineering
MECH	Mechanical Engineering
MESF	Self-Financed MSc Program in Mechanical Engineering
MGTO	Management of Organizations
MTMC	Technology Management (Core Courses)
MTMG	Technology Management (Global Logistics Management)
MTMI	Technology Management (Information Technology)
NANO	Nano Science and Technology
PHYS	Physics
SBMT	School of Business and Management
SCED	Science/IT Education
SCIE	School of Science
SOSC	Social Science
SSMA	Self-Financed Graduate Diploma and MA Program in Social Science
SUST	Summer Programs
TEMG	Technology and Management
UROP	Undergraduate Research Opportunities Program

The last two digits of the number code represent a departmental coding series while the first digit indicates the course level:

0	=	Introductory courses which are designed for undergraduate students without an advanced-level (AL) background in the subject area
1	=	Undergraduate first-year level courses
2	=	Undergraduate second-year level courses
3	=	Undergraduate third-year level courses

5 = Postgraduate courses
6 = Postgraduate courses usually in the form of seminars, independent studies, reading courses or master research
7 = Postgraduate courses usually in the form of doctoral seminars or research

For example, MATH 101 denotes that it is an undergraduate first-year level course offered by the Department of Mathematics.

9. Course Vector and Credits

Each course is assigned a course vector which indicates the number of instructional hours required and credits to be earned. The course vector is presented in the form of [L-T-Lab:C] where

L = lecture hours per week
T = tutorial, seminar or recitation hours per week
Lab = laboratory or field study hours per week
C = number of course credits

For example, a course vector of [3-1-3:4] denotes a course that requires 3 lecture hours, 1 tutorial/seminar/recitation hour, and 3 laboratory/field study hours each week, and carries 4 credits.

The credit value of a course depends on the required scheduled hours of instruction. Normally, one credit is designated for one lecture hour, one tutorial hour or three laboratory hours per week. Some sessions will be given less credit per hour if certain scheduled hours such as tutorials reduce the non-scheduled work expected of students.