

Kathmandu University Course Coding Scheme and Explanation

Kathmandu University (KU) has adopted to use **4-alphabet** (alphabetic code component), **3-digit (numeric code component)** in course coding for all courses at all levels in all programs;

Alphabetic Component:

- A department or a group within the department should be allowed to use only one alphabetic code, e.g. COMP for the courses offered by DoCSE; PHYS for courses related to physics offered by DoNatSc. The alphabetic code component should be unique to each group or department offering the courses.
- The alphabetic code component should identify the area(s) or the group(s) offering the courses, not the students (or program) to whom the courses are offered.
- Some alphabetic codes may represent schools instead of departments or groups. Use of such codes should be restricted to only those courses that are common to all (or many) departments and cannot be categorized as the courses related to specific department(s). For example, the Engineering Drawing courses can be assigned an alphabetic code of ENGG. For the Basic Electrical Engineering course, being a course related to electrical engineering, alphabetic code of EEEG is preferred over ENGG, although the course is offered to all engineering students.
- If course is interdisciplinary in nature, involving two or more schools, an alphabetic code showing the involvement of the schools may be assigned. For example, interdisciplinary courses related to Engineering and Management can have an alphabetic code component of EGMG.

Numeric Component:

- It is recommended that the first digit of the numeric part of the course code represents the level of study. For example, 1-4 for undergraduate courses, 5 for master-level courses etc.
- The second digit can be used to indicate the types of courses and course sequences as follows:
 - 0,1,2 and 3 indicate Theory or Theory + Practical courses, 4 indicates Lab based or Field based courses and 5-9 are reserved for special courses such as directed study courses.

- 0 can be used to indicate fundamental courses.
 - 1 & 2 can be used to indicate the sequence of the courses, if applicable. For example: COEG 312 Control Engineering I, COEG 322 Control Engineering II.
 - 3 can be used to indicate elective or irregular courses.
- The third digit can be used to accommodate up to 10 courses in each of the categories mentioned above.