This research studies curriculum and teaching situation in computer subjects at Chulalongkorn University. It was found there are four undergraduate computer curricula and eight short-term curricula. The four computer curricula are constantly being modernized to follow closely new technologies by improving subject matters to suit current applications and situations, and by adding/dropping courses to benefit student interests. For the short-term curricula, courses offered among the curricula are mostly duplicate but there is no problem due to the high demand of students. For the studying environment, it was found that teaching staff, equipment, course materials, and spaces all need to be improved. More computer-degree teaching staff or more training for the current staff are needed. More equipment should to be acquired. Lecture rooms and laboratories should be separated and more laboratories equipped with various kinds of equipment are required so that the students are exposed to actual practices. Although the current studying environments are mostly appropriate, the number of computer-degree teaching staff, equipment, spaces, and modern course material are insufficient. This research also found that the graduates are computer-competent, well-trained, and ready for higher education. In conclusion, the computer curricula offered at Chulalongkorn University are mostly appropriate and the studying environment is at the moderate level.

ภาควิชา   อุดมศึกษา   ลายมือชื่อนิสิต

สาขาวิชา   อุดมศึกษา   ลายมือชื่ออาจารย์ที่ปรึกษา

ปีการศึกษา 2538   ลายมือชื่ออาจารย์ที่ปรึกษาร่วม