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**STUDY PLANNER PROGRAM FOR STUDENTS USING PYTHON.**

BACHELOR OF ENGINEERING IN COMPUTER ENGINEERING,  
FACULTY OF SCIENCE AND ENGINEERING, KASETSART UNIVERSITY,  
CHALERMPHRAKIAT SAKON NAKHON PROVINCE CUMPUS

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## **ABSTRACT**

Study Planner Program for Students is part of the computer engineering project. The purpose was developing a system for facilitating study planning for students. Development tools are Python and Django Framework. Created in the form of a Web Application, programs and calculations use Python and libraries for development. In the website part ( front- end) create from HTML JavaScript and the Bootstrap Framework, so back-end uses Python. We choose MySql database to keep data and managed by phpMyAdmin system. Study Planner Program for Students uses the credit information, subjects, and details of the bachelor degree of computer engineering program, Kasetsart university, Chalermphrakiat Sakonnakhon campus, 2017 curriculum as the main information. Students who use this program can create, edit, and save their own study plans. Calculating a credit and the cumulative of GPA that is expect from student's history information. Show all subjects in the 2017 curriculum, and the prerequisites subjects.