

Course Design

**Mission Paper**

**Design Title**：School Management Search Engine

**Department：**Computer Science

**Class：** 2018 - BSC International Student

**Student Name：**Alex Charleston Duah Desoe

**Start and end date:** October to November 2021

**Instructor:**

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| name |  | | |
| Overall goal of course design | In this course design, through the analysis, design and implementation of a student management search engine, the principle of design mode is combined with wxml, wxcss and database, and the software demand analysis and software testing knowledge are used to solve practical problems, improve the practical programming ability, and master the general development process of student management search engine. | | |
| Main tasks |  | | |
| Course design environment | Operating system: Windows 10  Database management system: MySQL;  Integrated development environment: Wechat Mini IDE  Adobe Photoshop CS6  Programming languages:wxml, wxcss.  Development technology: wxml, wxcss and javascript | | |
| course design work schedule | | | |
| index | | Start and end time | Work content |
| 1 | |  | Complete the course design topic selection, demand analysis and task statement filling. |
| 2 | |  | Outline design stage (function division of student dormitory management system module; database design) |
| 3 | |  | Detailed design stage (database creation, administrator's addition, deletion, modification and query function design of student information). Detailed design stage (database creation, administrator's addition, deletion, modification and query function design of student information). |
| 4 | |  | Implementation and testing stage (connection of database and Realization of dormitory room information management function; and completion of system integration). |
| 5 | |  | Complete the writing of curriculum design report and defense. |
| Instructor review comments：  Instructor signature： Month day Year | | | |
| Review opinions of Colleges (departments)：  signature： Month day Year | | | |