

<b>COMP B21 Database Systems – Design and Structured Query Language (SQL)</b>				
<b>Student Learning Outcomes</b>	<b>Measure</b>	<b>PLO</b>	<b>ILO</b>	<b>GE</b>
1. The student will be able to design and produce fully normalized databases from real world scenarios. The design will include the use of modern data modeling tools and diagrams.	• Projects	N/A	I III	N/A
2. The student will produce SQL commands that query and manipulate databases using DDL and DML.	• Projects	N/A	I III	N/A
3. The student will choose the appropriate database design principles and create a working end-user database system that automates a traditional manual system. The system will include end-user documentation.	• Projects	N/A	I II III	N/A

**PL PLOs:**

**Course is not included in any APPROVED programs at this time**

**ILOs:**

- I. Think critically and evaluate sources and information for validity and usefulness.**
- II. Communicate effectively in both written and oral forms.**
- III. Demonstrate competency in a field of knowledge or with job-related skills.**
- IV. Engage productively in all levels of society – interpersonal, community, the state and nation, and the world.**

**GELOs:**

**N/A**