

<b>Department:</b>	School of Business
<b>Course Name</b>	Data Structure and Database
<b>Hours per week</b>	3
<b>Number of Credits</b>	3
<b>Course Description</b>	<p>This course is designed to facilitate students to have the understanding on database and data structures. The course focuses on equipping students with the capabilities to use and manage Database Management System (DBMS), and the capabilities to the Structure Query Language (SQL) to manipulate structure data in the database. The class covers the theory behind DBMS, and script languages including SHELL and SQL. The emphasis of this course will be given on database design, data collection and data analysis that can help organization to make better decisions. The class also addresses real world problems in fetching data from multiple sources, interaction between PHP and MySQL and</p>