

Name: Database management					
Module/course code: IAB69038	Student workload: 510 Minutes / Week	Credits (ECTS): 4.53 ECTS	Semester 6	Frequency Even Semester	Duration 1x / Semester
Types of courses: Tutorial/Lecture/ Response		Contact hours: 150 minutes/week	Independent study 360 minutes/week	Class size X students: 30 Students	
1	Prerequisites for participation -				
2	Learning outcomes 1. Students understand the basic concepts of databases. (Attitude) 2. Students are able to communicate verbally well, able to work together in groups, and able to manage/leadership in groups. (Social) 3. Students are able to do database design. (Skill)				
3	Description: This course provides an understanding and mastery of database concepts, relational data models, database formation and normalization techniques, the use of query language (sql) for searching, sorting, filtering, deleting and updating data as well as creating database application programs in system development. computer-based data processing.				
4	Teaching methods: 1. Lectures 2. Discussions 3. Group Works				
5	Assessment methods: 1. Task 2. Mid-Term Exam 3. Final-Term Exam 4. Quiz				
6	Other information e.g. bibliographical references: Main Reference 1. Database Systems: Design, Implementation, and Management, 12th Edition : Carlos Coronel and Steven Morris				