APPROVED

IT8416 : Data Mining

Course Details

Course Code:	IT8416
Course Title:	Data Mining APPROVED
Short Title:	
Course Level::	Level 8
Valid From::	2019/2020 Sem 2

Credits::	15

Owner:	ICT

Assessment Method:	Achievement

Course Aim	
	To introduce students to the fundamental concepts, algorithms and techniques of Data Mining. To develop students' abilities to apply techniques and software tools to discover hidden patterns and regularities in databases. Students will then perform analysis to predict future trends.

CILO	
On Completion of this course, the learner will be able to	
#	Learning Outcome Description
1	Demonstrate critical knowledge and understanding of the fundamental concepts and techniques of Data Mining
2	Utilise data mining software to solve defined and undefined problems.
3	Interpret and evaluate obtained numerical and graphical data to recommend the best model to be used for prediction purposes.

Requisites
• Pre Requisite: IT6010 or ITB5010 - Maths for Computing & IT7005 or ITB6005 - Database Systems 2

Examinations
Assessment Type Examination (Unseen)

No Other Controlled Assessments

Uncontrolled Assessments
Assessment Type Project (Group)

Affiliated Entities

Entity Code	Entity Title	Entity Version	Entity Type
None			