Curriculum Plan of Department of Information Management, Aletheia University

First Academic Year

Course Title	Type	Credits	Fall	Spr
Foundation of Foreign Language--English Lab. Drills I	Compulsory	2	2	0
Foundation of Foreign Language--English Lab. Drills II	Compulsory	2	0	2
Study of Chinese Language	Compulsory	2	0	2
Information Literacy	Compulsory	2	0	2
Computer Application and Computational Thinking	Compulsory	2	2	0
Physical Education I	Compulsory	1	2	0
Physical Education II	Compulsory	1	0	2
Service Education I: The Idea of a University and the Spirit of Rev. G. L. Mackay	Compulsory	1	1	0
Service Education II: The Idea of a University and the Spirit of Rev. G. L. Mackay	Compulsory	1	0	1
Literature and Arts	Compulsory	2	0	2
Introduction to Natural Sustainability - Environment	Compulsory	2	2	0
Law and Life	Compulsory	2	2	0
Introduction to Computer Science	Core	3	3	
Introduction to Information Management	Core	3	3	
Calculus	Core	3		3
Principles of Management	Core	3	3	
Elementary Computer Programming	Core	3		3
Web Page Design	Core	3		3
Multimedia Design and Applications	Elective	2	2	
Introduction to Mobile App Design	Elective	2		2
Total		**42**	**22**	**22**

Second Academic Year

Course Title	Type	Credits	Fall	Spr
Foundation of Foreign Language--English Reading I	Compulsory	2	2	0
Foundation of Foreign Language--English Reading II	Compulsory	2	0	2
Physical Education III	Compulsory	1	2	0
Physical Education IV	Compulsory	1	0	2
Common Elective Courses	Elective	4	2	2
General Education Course	Elective	4	2	2
Database Management	Core	4	2	2
Advanced Computer Programming	Core	3	3	
Accounting	Core	3	3	
Statistics	Core	3		3
System Analysis and Design	Core	3		3
Information Security	Elective	3	3	
Practical Applications of Chatbots	Elective	2	2	
Data Structure and Algorithm	Elective	3		3
Innovation Management	Elective	2		2
Marketing Management	Elective	3		3
Information System Practices	Elective	2		2
The Practice of Operating Systems	Elective	3	3	
Business Data Analysis	Elective	2		2
Advanced Web Page Design	Elective	3	3	
Total		**53**	**27**	**28**

Third Academic Year

Course Title	Type	Credits	Fall	Spr
Common Elective Courses	Elective	4	2	2
General Education Course	Elective	4	2	2
Special Project I	Core	3	3	
Special Project II	Core	3		3
Network Program Design	Core	3	3	
Economics	Core	3	3	
Electronic Commerce	Core	2	2	
Machine Learning	Core	2	2	
Enterprise Data Communication	Core	3		3
System Development and Application	Core	2		2
New Products Management	Elective	3	3	
Mobile Phone Programming	Elective	3		3
Digital Marketing	Elective	2		2
Consumer Behavior of Network	Elective	2		2
Deep Learning	Elective	2		2
Practical Applications of Intelligent Image Recognition	Elective	2	2	
IoT on Business Management Practices	Elective	2	2	
Enterprise Resources Planning	Elective	3		3
Database Applications	Elective	3	3	
Micro Entrepreneurship Management	Elective	2	2	
The Practice of E-Business	Elective	2	2	
Internet Store Operations Practice	Elective	2	2	
Total		**57**	**33**	**24**

Fourth Academic Year

Course Title	Type	Credits	Fall	Spr
Professional Ethics – Information Ethics	Compulsory	2	2	0
Common Elective Courses	Elective	2	2	0
Special Project III	Core	3	3	
Management Information System	Core	3	3	
Strategic Management	Core	2	2	
Certificate Examination Counseling	Elective	3	3	
Introduction to Artificial Intelligence	Elective	2		2
Knowledge Management	Elective	3		3
Introduction to Intelligent Commerce	Elective	3		3
Project Management	Elective	3	3	
Customer Relation Management	Elective	3	3	
Advanced Network Programming	Elective	3	3	
Social marketing	Elective	2	2	
Mobile Technologies and Applications	Elective	3		3
Network System Management.	Elective	2		2
Intelligent Marketing Management	Elective	2		2
E-commerce System Development	Elective	2		2
Total		**43**	**26**	**17**

Note：All undergraduate students who enrolled must complete 130 credit hours before graduation in order to earn the Bachelor degree.