Core Competency Index for the Undergraduate Students of the Department of Statistics   2019.12.19

Educational Purpose	Core Competency	Core Competency Weight	Learning Objectives / Assessment Criteria															
			quantitative analytical skills	logical and analytical thinking	professional knowledge	strategic thinking	critical thinking	prompt reasoning	flexible reaction and adaptability	creativity	persistence	communication skill	effective listening skills	sympathy	teamwork	ability to accept constructive criticism	confidence	Self –Management
To cultivate multidimensional managerial professionals with respect to statistical disciplines and business knowledge: ●To construct fundamental statistical understanding ●To cultivate logical thinking ●To cultivate an apprehension of the application and practices of statistical methods ●To develop a familiarity with statistical software and programming languages ●To develop communication, teamwork skills, and knowledge of social responsibility. ●To establish a second professional specialty ●To equip students with fundamental business management knowledge	To equip with fundamental mathematical abilities, and to be familiar with theoretical for statistical methods	30%	∨	∨	∨			∨	∨		∨						∨	∨
	To equip with knowledge of social responsibility	5%			∨													∨
	To have a global perspective	5%			∨													∨
	To equip with innovation thinking ability in business analytics	10%	∨	∨	∨	∨	∨			∨	∨						∨	
	To equip with communication skills, explain analysis results and to make judgment on decisions	10%	∨	∨	∨	∨	∨	∨	∨		∨	∨	∨	∨		∨	∨	
	To be familiar with implementing statistical software and programming	30%	∨	∨	∨	∨		∨		∨	∨							
	To be familiar with application and practices of statistical methods, and to apply fundamental business management knowledge	5%	∨	∨	∨	∨	∨	∨		∨	∨						∨	
	To equip with teamwork and leadership ability	5% **Total**： 100%		∨	∨	∨	∨	∨	∨	∨	∨	∨	∨	∨	∨	∨	∨	∨