

**2018 Curriculum of the Ph.D. Program in Business and Management
College of Business, STUST**

First Year (Sep. 2018-June 2019)

Fall Semester					Spring Semester				
Course Classification	Courses	Credits	Hours	Course Code	Course Classification	Courses	Credits	Hours	Course Code
Obligatory	Advanced Business Research Methods	3	3		Obligatory	Advanced Operations Management	3	3	
Obligatory	Seminar in Contemporary Business Research	3	3		Obligatory	Advanced Quantitative Methods	3	3	
Obligatory	Advanced Management Theories	3	3		Obligatory	Spoken Chinese (1B)	2	2	
Obligatory	Spoken Chinese (1A)	2	2						
Subtotal		11	11		Subtotal		8	8	
Elective	Seminar in Supply Chain Management	3	3		Elective	Seminar in E-Business	3	3	
Elective	Seminar in Industrial Economics	3	3		Elective	Seminar in Knowledge Management	3	3	
Elective	Seminar in Capital Market and Corporate Governance	3	3		Elective	Statistical Data Analysis	3	3	
					Elective	Seminar in Managerial Accounting	3	3	
Subtotal		9	9		Subtotal		12	12	

Second Year (Sep. 2019-June 2020)

Fall Semester					Spring Semester				
Course Classification	Courses	Credits	Hours	Course Code	Course Classification	Courses	Credits	Hours	Course Code
Elective	Fuzzy Theory and Decision Analysis	3	3		Elective	Data Mining and Application	3	3	
Elective	Seminar in Technology Innovation and Entrepreneurship	3	3		Elective	Advanced Quality Control	3	3	
					Elective	Seminar in Financial Decision Analysis	3	3	
Subtotal		6	6		Subtotal		9	9	

Third Year (Sep. 2020-June 2021)

Fall Semester					Spring Semester				
Course Classification	Courses	Credits	Hours	Course Code	Course Classification	Courses	Credits	Hours	Course Code
Elective	Independent Study	3	0		Elective	Independent Study	3	0	
Subtotal		3	0		Subtotal		3	0	

Remarks :

1. Minimum course credits for the PhD degree are 34, including 19 obligatory and 15 elective course credits. In addition, a dissertation of 6 credits is mandatory.
2. Course credits obtained outside STUST may be counted only if they are approved by the program director.
3. Students who have passed the Test of Chinese as a Foreign Language (TOCFL, formerly TOP) or the Chinese Proficiency Test (HSK) at any level can be exempted from "Spoken Chinese (1A)" and "Spoken Chinese (1B)." In order to fulfill the minimum course credits, another 4 elective course credits are required to compensate for this exemption.
4. Students who select 「Independent Study」 have to publish an article in a peer-reviewed international conference to fulfill the course requirement. Students can only select 「Independent Study」 for one semester.
5. Each doctoral student must publish at least two peer-reviewed journal articles coauthored with their present advisor(s) before applying for dissertation oral defense. For these two articles, one must be indexed in SSCI, SCI, Scopus, Econlit or TSSCI, and the other must be recognized as meticulous and approved by the program director. The PhD candidate should be the first or corresponding author of these two articles, and any other coauthor(s) must be a faculty member or student of STUST.
6. All elective courses are subject to change. New courses are possibly added or the course hour may be adjusted according to curriculum committee.
7. Graduation grade point is calculated by the average of the course grade average and the thesis grade.
8. Please keep this curriculum during the study period.