Course Requirements

Course		General Required	Course				Research	Total
			Major Required		Elective			
			CT Major	Individual Dept.	CT Major	Individual Dept.		
M.S.	CT Major	3	6	-	21	-	12	42
	Individual Dept.	3	6	*	12	*	12	42
Ph.D	CT Major	3	6	-	30	-	33	72
	Individual Dept.	3	6	*	21	*	30	72

- It is possible to combine curriculum credits accumulated during Master's Program for Doctorate Program.

* Need to complete requirements set by individual department as well as this Course Major's requirements.

❑ Master's Program

1) Graduation Credits: at least 42 credits
2) General Requirement: 3 credits

Code	Title	Lecture:Lab.: Credit (Homework)
CC500	Science Writing in English	3:0:3(4)
CC510	Introduction to Computer Application	2:3:3(10)
CC511	Probability and Statistics	2:3:3(6)
CC513	Engineering Economy and Cost Analysis	3:0:3(6)
CC522	Introduction to Instruments	2:3:3(8)
CC530	Entrepreneurship and Business Strategies	3:0:3(6)
CC531	Patent Analysis and Invention Disclosure	3:0:3(6)

3) Major Requirement: 6 credits
   - GCT*501 Theory of Culture Technology*
   - GCT*503 Culture Technology Project I*

4) Electives: 21 credits
   - Should include 21 credits out of the major electives listed in the Curriculum List of the GSCT Program.
5) Research: At least 12 credits
   - Should Include 12 credits out of the Thesis, Seminar, and Individual Research.
   - 3 credits of this research course can be earned by the internship program in a company. (recommended)

❑ Doctorate Program

1) Graduation Credits : at least 72 credits
2) General Requirement: 3 credits

Code	Title	Lecture:Lab.: Credit (Homework)
CC500	Science Writing in English	3:0:3(4)
CC510	Introduction to Computer Application	2:3:3(10)
CC511	Probability and Statistics	2:3:3(6)
CC513	Engineering Economy and Cost Analysis	3:0:3(6)
CC522	Introduction to Instruments	2:3:3(8)
CC530	Entrepreneurship and Business Strategies	3:0:3(6)
CC531	Patent Analysis and Invention Disclosure	3:0:3(6)

- It is possible to combine the curriculum credits accumulated during Master's Program for Doctorate Program.

3) Major Requirement: 6 credis
 - GCT*501 Theory of Culture Technology*
 - GCT604 *Culture Technology Project II*
 - It is possible to combine the curriculum credits accumulated during Master's Program for Doctorate Program.

4) Electives: 30 credits
 - Should include 21 credits out of the major electives listed in the Curriculum List of the CT Program.

5) Research: At least 30 credits
 - Should Include 30 credits out of the Thesis, Seminar, and Individual Research.