Course Information	Course Title	**Technical & Company Incubation**	Course ID	EEE3009
			(Course Type)	Major Elective
	(Credit/ hours per week)	2/2	Version (date)	2022
Instructor	Prof. Cho, Youngun			

Course Learning Objective		Course Objectives	Relation with Program Outcomes
	1	an ability to contribute for achieving outcomes for team to solving problems in electric engineering	PO 6
	2	an ability to communicate effectively under diverse situations	PO 7

Course Description	In this course, students will learn/experience the essential aspects of starting up a business, cultivating entrepreneurship, and navigating success through item derivation and virtual startup. In addition, students will be able to present their ideas and discuss possible possibilities for materialization. Also, in response to fast-changing social developments, this lecture includes soft skills such as engineering thinking ability and research ethics. This lecture, in particular, offers overall knowledge on starting a business, including intellectual property development, technology commercialization, and company listing.

Course Outcomes	NO	Details
	1	Cultivating an ability to contribute for achieving outcomes for team to solving problems in electric engineering
	2	Cultivating an ability to analyze problems in engineering and technology; Cultivating an ability to make design & plan for practical application

(Prerequisites)	**N/A**
(Recommended Courses after This Course)	**N/A**
Course Software or Tool	**N/A**

	Title	Authors	Publisher	Place	Year	ISBN
Textbook	N/A					
references	N/A					

Lecture type	Lecture & Team Project
(Notes)	

(Evaluation Criteria)	(Attendance)	20%	(Quiz)	%	(Discussion)	60%	(Report)	20%
	(Mid-term Exam)	0%	(Final Exam)	0%	(Total)		100 %	
(Methods of Evaluation)	Team Project; Discussion; Report							

Weekly Topical Outline of Course		
(1st Week)	Topic	Orientation
	Contents	
	Assignment	
(2nd Week)	Topic	Understanding Company Foundation / Entrepreneurship
	Contents	
	Assignment	
(3rd Week)	Topic	Case Study on Outstanding Company Foundation (1)
	Contents	
	Assignment	
(4th Week)	Topic	Technology & Research Ethics; Soft Skills
	Contents	
	Assignment	
(5th Week)	Topic	Team building & Idea deduction
	Contents	
	Assignment	
(6th Week)	Topic	Understanding Intellectual Property
	Contents	
	Assignment	
(7th Week)	Topic	Realization of ideas/Feasibility estimation of Item Realization
	Contents	
	Assignment	
(8th Week)	Topic	Mid-term Presentation

	Contents	
	Assignment	

(9th Week)	Topic	Case Study on Outstanding Company Foundation (2)
	Contents	
	Assignment	
(10th Week)	Topic	Practice on Business Model Making
	Contents	
	Assignment	
(11th Week)	Topic	Case Study on Outstanding Company Foundation (3)
	Contents	
	Assignment	
(12th Week)	Topic	Understanding the process for Company Foundation
	Contents	From the beginning to an end …
	Assignment	
(13th Week)	Topic	Mentoring on Technical Company Foundation/ Proposal Preparation
	Contents	
	Assignment	
(14th Week)	Topic	Supporting process for Company Foundation; Governmental/Univ.
	Contents	
	Assignment	
(15th Week)	Topic	Presentation of Team Project Results/Mutual Evaluation
	Contents	
	Assignment	

(16th Week)	Topic	Supplementary Lecture
	Contents	
	Assignment	