Syllabus of Master of Program in Advanced Manufacturing Systems, Spring 2020 (109-2)

Course Name：(Chinese) 專題研討(二) (English) Seminar I					Course Department	AIM-HI
					Course Code	44560201
Instructor	Juhchin Yang	**Credits**	1	■Required Course ☐Elective Course	**Target Students**	Master's Programs

Prerequisite(s)： None

Course Description: This seminar course is designed to provide opportunities for graduate students' contact with industrial application practice and academic research so as to develop their professional knowledge and broaden their research horizons. Presentations and discussions by faculty and guest speakers from different area on topics in the areas of advanced manufacturing systems and related research will be arranged. In addition, students enrolled in this course will have opportunities to present their research in front of faculty and other students to practice speaking and communication skills.

Objectives: To provide opportunities for graduate students' professional knowledge development and broaden their research horizons.

Textbook & references	None

Course Outline		Hours				Achievable Core Competence of Course
Topic	**Contents**	Lecture	Demonstration	Assignments	Other	
Seminar Speeches	Seminar speeches by guest speakers	10	0	0	0	
Contemporary technologies	Engineering, Manufacturing technologies	8				
Research Project Preparation	Exchange on academic research project preparation, and planning	0	2	2	4	
Orientation and Notes	Introduction, discussion and conclusion	4	2	2	2	

Achievable Core Competence of Course		Achievable Indicators of Core Competence	

Notes:

Session	Location	Evaluation	Office hour	Assessment of Teaching Quality
Wed 14:10~16:00	I 222	Attendance: 50% Oral presentation: 50%	Wed. 10:00-11:00 Rm. 232, Innovation Buliding II Tel: 2720411-16467 E-mail: aimhijy@ccu.edu.tw	1.Student Evaluation of Teaching 2 Questionnaire on the Level of Achievement of Core Competence
Week	**Subject**			**Remarks**
1 (02/24)	Introduction – Prof. Juhchin Yang			Innovation Building 222
2 (03/03)	TBD			Innovation Building 222

3 (03/10)	Speaker: Prof. Juhchin Yang AIM-HI Research Overview and Update	Innovation Building 222 ok
4 (03/17)	TBD	Innovation Building 222
5 (03/24)	TBD	Innovation Building 222
6 (03/31)	TBD	Innovation Building 222
7 (04/07)	TBD	Innovation Building 222
8 (04/14)	TBD	Innovation Building 222
9 (04/21)	TBD	Innovation Building 222
10 (04/28)	TBD	Innovation Building 222
11 (05/05)	TBD	Innovation Building 222
12 (05/12)	TBD	Innovation Building 222
13 (05/019)	TBD	Innovation Building 222
14 (05/26)	TBD	Innovation Building 222
15 (06/02)	TBD	Innovation Building 222
16 (06/09)	TBD	Innovation Building 222
17 (06/16)	Conclusion and Discussion – Prof. Juhchin Yang	Innovation Building 222
18 (06/23)	Final Exam week (Break)	
Note: (1) English is the official language in this course. 　　　(2) Students should sign up before the class starts.		