

Lesson Plan for SSRU Next Blended Learning
College of Hospitality Industry Management
Suan Sunandha Rajabhat University
Degree Program - Bachelor Degree
Program - Airline Business
Semester 1 Academic Year 2024

Lecturer Mr. Benjapol Worasuwannarak

Course Code ABI 3308

Course Title Airline Digital Technology

Learning Management System (LMS) Moodle

Link of Personal Website (Moodle) <a href="https://elchm.ssru.ac.th/benjapol-wo/">https://elchm.ssru.ac.th/benjapol-wo/</a>

# Lesson Plan (Online 50 / Onsite 50 / with On demand) \*(Subject to change to Online 100 with On demand depends on the situation)

Week	Content	Teaching	Program/Teaching	Materials/Media	Assessment
		Management	Strategies		
1	Course Introduction	Onsite	Direct Teaching	Mentimeter (What do you want to know?)	Sign-in to
	Chapter 1 : Introduction to Airline		Group Discussion		the class
	Digital Technology			Powerpoint	Sign-out off
	Overview of the airline				the class
	industry and the role of			Lecture Notes	
	technology				
	teel meters)			VDO: Airline Digital Technology Trend	
	<ul> <li>Discussion on the topic of</li> </ul>			(https://www.youtube.com/watch?v=6aMUppTzzmE)	
	"airline industry future				
	challenge"				
2	Chapter 2: The Evolution of Airline	Onsite	Direct Teaching	Powerpoint	Sign-in to
	Technology				the class
	Historical advancements in			Lecture Notes	Sign-out off
	airline technology				the class

Week	Content	Teaching	Program/Teaching	Materials/Media	Assessment
		Management	Strategies		
	Milestones in the digital				
	transformation of airlines				
	<ul> <li>Discussion on the topic of</li> </ul>				
	"airline industry digital				
	transformation"				
3	Chapter 3: Airline Reservation and	Online (with	Google Meet	Powerpoint	Sign-in to
	Ticketing Technology	On demand			the class
	Evolution of reservation	1)		Lecture Notes	Sign-out off
	systems			Self-study and E-learning through Moodle	the class
4	Chapter 4: Customer Relationship	Online	Google Meet	Powerpoint	Sign-in to
	Management				the class
	<ul> <li>Integration of CRM systems</li> </ul>			Lecture Notes	Sign-out off
	in airlines				the class
				Self-study through Moodle	

Week	Content	Teaching	Program/Teaching	Materials/Media	Assessment
	Data analytics for customer segmentation and personalizing marketing	Management	Strategies	VDO: Airline Process  (https://www.youtube.com/watch?v=Fij1aBcl_Ts)	
5	Chapter 5: Customer Relationship  Management Case Study in  Information Technology	Online (with On demand 2)	Google Meet	<ul><li>Self-study through Moodle</li><li>Discuss: A case study</li></ul>	Sign-in to the class Sign-out off the class
6	Chapter 6: Customer Research and Data Analysis in Aviation  Creating research  Design the research	Online (with On demand 3)	Google Meet	<ul> <li>Self-study through Moodle</li> <li>Discuss: Create Airline research in digital technology</li> </ul>	Sign-in to the class Sign-out off the class
7	Chapter 7: Customer Research in Digital step by step	Onsite	Direct Teaching	<ul> <li>Self-study and E-learning through Moodle</li> <li>Case: Research paper on LCC</li> </ul>	Sign-in to the class Sign-out off the class

Week	Content	Teaching	Program/Teaching	Materials/Media	Assessment
		Management	Strategies		
8	Midterm	Onsite			
9	<ul><li>Chapter 8: Airline Digital Method</li><li>MS Excel</li><li>Chat GPT</li></ul>	Onsite	Direct Teaching	<ul> <li>Lecture and group discussion</li> <li>Student-centered: Problem-Based learning and Cooperative learning approaches</li> <li>Self-study and E-learning through Moodle</li> </ul>	
10	Chapter 9: ChatGPT and Airline Digital	Onsite	Direct Teaching	<ul> <li>Lecture and group discussion</li> <li>Student-centered: Problem-Based learning and Cooperative learning approaches</li> <li>Self-study and E-learning through Moodle</li> </ul>	
11	Chapter 10: Conduct Digital Research Activity	Self-learning	Self-learning	Self-study and E-learning through Moodle	
12	Chapter 11: Digital Check-in Systems and Passenger Processing	Onsite	Direct Teaching	• Lecture	

Week	Content	Teaching	Program/Teaching	Materials/Media	Assessment
		Management	Strategies		
	<ul> <li>Self-service kiosks</li> <li>Impact on passenger flow and airport operations</li> </ul>			Video: How to check in at self-service kiosk (https://www.youtube.com/watch?v=qQWcslSeJ_c)	
13	Chapter 12: In-flight entertainment and Connectivity  • Advances in onboard Wi-Fi, streaming, and entertainment systems  • Future trends in passenger in-flight experience	Onsite	Direct Teaching	<ul> <li>Lecture and group discussion</li> <li>Student-centered: Problem-Based learning and Cooperative learning approaches</li> </ul>	
14	Chapter 13: Sustainability in  Aviation through Technology  Digital tools for optimizing fuel consumption and operations  Innovations aimed at reducing the environmental impacts of airlines	Onsite	Direct Teaching	• Lecture • Quiz	

Week	Content	Teaching	Program/Teaching	Materials/Media	Assessment
		Management	Strategies		
15	Chapter 14: Self consulting for final	Onsite	Consulting	Consulting	
	report				
16	Group presentation VDO clip	Onsite	Direct Teaching	Presentation	Sign-in to
	'Airline Marketing Strategic	*Subject to			the class
	Approach in 5 years" clip 5 minutes	change to	Moodle	Discussion	Sign-out off
	planning' Discussion, Summarize &	Online			the class
	Quiz (if any)		*Google Meet		Quiz
17	Final Examination	Onsite /			Sign-in to
		Online			the class
		(Subject to			Sign-out off
		change)			the class
					Final
					Examination
					Paper

<sup>\*</sup>All class schedules are subject to change due to situations.

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# Section 1 General Information

1.	Code and Cou	rse Title:		
	Course Code:	ABI 3308		
	Course Title	(English): Airline Digit	al Tech	nology
		(Thai): การจัดการการต	าลาดสายก	การบิน
2.	Credits: 3 (2-2-5	)		
3.	Curriculum and	Course Category:		
	3.1 Curriculu	ım: Offer in College of H	lospitalit	y Industry Management, Bachelor of Arts in
Air	line Business			
	3.2 Course C	Category:		
		eneral Education		☑ Required Course
	□ E	lective Course		Others
4.	Lecturer Respon	nsible for Course and I	nstructi	onal Course Lecturer(s):
	4.1 Lecture	r responsible for Course	:	Mr. Benjapol Worasuwannarak
	4.2 Instructi	ional Course Lecturers:		Mr. Benjapol Worasuwannarak
5.	Contact/Get in t	ouch		
	Room numb	oer 304		
	5.1 Mr. Benja	apol Worasuwannarak		
	Tel: (	061 6526222	E-mail:	benjapol.wo@ssru.ac.th

# 6. Semester/ Year of Study

- 6.1 Semester: 1 Year of Study 2024
- 6.2 Number of the students enrolled: 1 class(es) (approx. 10 students/class)

# 7. Pre-requisite Course (If any)

None

# 8. Co-requisite Course (If any)

None

# 9. Learning Location

College of Hospitality Industry Management, Suan Sunandha Rajabhat University, Nakhonpathom Education Center.

# 10. Last Date for Preparing and Revising this Course:

10<sup>th</sup> May 2024

#### Section 2 Aims and Objectives

#### 1. Course Aims

At the end of this course, the student will reach to five domains in the following areas of performance:

- 1.1 Morals and Ethics
  - (1) Be able to deliver or to complete a required task at the appointed time.
- (2) Be able to do the right thing according to the values, beliefs and principles they claim to hold,
- (3) Be able to make decisions in airline business according to moral concepts and judgments.
  - 1.2 Knowledge
- (1) Be able to identify the air transport business services and activities and describe important case studies
  - (2) Be able to provide an analysis and provide the solution to real world problems
  - (3) Be able to use airline business knowledge integrated with other disciplines
  - 1.3 Cognitive Skills
    - (1) The ability to gather and summarize information, and conduct research
    - (2) Self-study and sharing information to the class
    - (3) The ability to solve problems from case studies
  - 1.4 Interpersonal Skills and Responsibility
    - (1) Be able to communicate in English.
    - (2) Be able to use English to solve Airline business problem.
    - (3) Initiate some new type of air transport business ideas and have leadership.
  - 1.5 Numerical Analysis, Communication and Information Technology Skills
    - (1) Be able to use basic ICT skills and apply them to daily.
- (2) Be able to use statistics and mathematics to solve air transport business problems.

(3) Be able to use IT to search for new knowledge and apply numerical analysis in communication with emphasis on practical and real-life experiences.

# 2. Objectives for Developing / Revising Course (content / learning process / assessment / etc.)

The frequency and level of student engagement will be assessed for the curriculum including multimedia, homework assignments, exams, and textual content. Learning exercises and activities that result in higher student engagement will be adapted to future lessons.

#### Section 3 Characteristics and Operation

#### 1. Course Outline / Course Structure

English: Marketing and commercial strategy development, product management and brand, customer life cycle management, E – commerce and pricing, loyalty program, airline alliances and cross – industry partnership marketing strategies, customer value optimization, marketing information and research, integration of multiple marketing channels, low cost carriers, customer acquisition and retention marketing and customer life time value.

Thai: การตลาดและการพัฒนากลยุทธ์เชิงพาณิชย์ การจัดการผลิตภัณฑ์และยี่ห้อ การบริหารวงจรชีวิต ลูกค้า การพาณิชย์แบบใช้อิเล็คโทรนิค และราคา, รายการส่งเสริมความภักดีของลูกค้า พันธมิตรสายการบินและ กลยุทธ์การตลาดในการสร้างพันธมิตรธุรกิจต่างอุตสาหกรรม การสร้างคุณค่าให้แก่ลูกค้าการวิจัยและข้อมูล การตลาด การบูรณาการช่องทางการตลาดที่หลากหลาย, สายการบินต้นทุนต่ำ, การตลาดเพื่อลูกค้าใหม่และการ รักษาลูกค้าเดิมและการสร้างคุณค่าให้ลูกค้าตลอดชีวิต

#### 2. Time Length per Semester (Lecture – hours / Practice – hours / Self Study – hours)

Lecture (hours)	Remedial Class (hours)	Practice/ Field Work/ Internship (hours)	Self Study (hours)
45	3+ (if any)	0	90

#### 3. Time Length per Week for Individual Academic Consulting and Guidance

Self consulting at the lecturer's office: Office Hours at Room Number 304

College of Hospitality Industry Management, Nakhonpathom Campus

• Consulting via E-Mail: <u>benjapol.wo@ssru.ac.th</u>

#### Section 4 Developing Student's Learning Outcomes

#### 1. Morals and Ethics

#### 1.1 Morals and Ethics to be developed

- \* (1) Be able to deliver or to complete a required task at the appointed time.
- \* (2) Be able to do the right thing according to the values, beliefs and principles they claim to hold
- \* (3) Be able to make decisions in airline business according to moral concepts and judgments.

#### 1.2 Teaching Strategies

- (1) Lecture (On-line, Off-line)
- (2) Participation in class
- (3) Group discussion
- (4) Problem-based learning

#### 1.3 Assessment Strategies

- (1) Written examinations
- (2) Group assignment

#### 2. Knowledge

#### 2.1 Knowledge to be developed

- \* (1) Be able to identify the air transport business services and activities and describe important case studies
- \* (2) Be able to provide an analysis and provide the solution to real world problems
  - \* (3) Be able to use airline business knowledge integrated with other disciplines

#### 2.2 Teaching Strategies

- (1) Lecture
- (2) Participation in class
- (3) Group discussion
- (4) Problem-based learning

#### 2.3 Assessment Strategies

- (1) Written examinations
- (2) Group assignment

#### 3. Cognitive Skills

#### 3.1 Cognitive Skills to be developed

- \* (1) The ability to gather and summarize information, and conduct research
- \* (2) Self-study and sharing information to the class
- \* (3) The ability to solve problems from case studies

#### 3.2 Teaching Strategies

- (1) Lecture
- (2) Participation in class
- (3) Group discussion
- (4) Problem-based learning

#### 3.3 Assessment Strategies

- (1) Written examinations
- (2) Group assignment

#### 4. Interpersonal Skills and Responsibilities

#### 4.1 Interpersonal Skills and Responsibilities to be developed

- \* (1) Be able to communicate in English.
- \* (2) Be able to use English to solve Airline business problem.
- \* (3) Initiate some new type of air transport business ideas and have leadership.

#### 4.2 Teaching Strategies

- (1) Lecture
- (2) Participation in class
- (3) Group discussion
- (4) Problem-based learning

#### 4.3 Assessment Strategies

(1) Written examinations

#### (2) Group assignment

#### 5. Numerical Analysis, Communication and Information Technology Skills

# 5.1 Numerical Analysis, Communication and Information Technology to be developed

- \* (1) Be able to use basic ICT skills and apply them to daily.
- \* (2) Be able to use statistics and mathematics to solve air transport business problems.
- \* (3) Be able to use IT to search for new knowledge and apply numerical analysis in communication with emphasis on practical and real life experiences.

# 5.2 Teaching Strategies

- (1) Lecture
- (2) Participation in class
- (3) Group discussion
- (4) Problem-based learning

#### 5.3 Assessment Strategies

- (1) Written examinations
- (2) Group assignment

# Section 5 Lesson Plan and Assessment

# 1. Lesson Plan and Assessment

#### Lesson Plan (Online 50 / Onsite 50 / with On demand)

# \*(Subject to change to Online 100 with On demand depends on the situation)

Week	Content	Teaching	Program/Teaching	Materials/Media	Assessment
		Management	Strategies		
1	Course Introduction	Onsite	Direct Teaching	Mentimeter (What do you want to know?)	Sign-in to
	Chapter 1 : Introduction to Airline		Group Discussion		the class
	Digital Technology			Powerpoint	Sign-out off
	<ul> <li>Overview of the airline</li> </ul>				the class
	industry and the role of			Lecture Notes	
	technology			VDO: Airline Digital Technology Trend	
	<ul> <li>Discussion on the topic of "airline industry future challenge"</li> </ul>			(https://www.youtube.com/watch?v=6aMUppTzzmE)	
2	Chapter 2: The Evolution of Airline	Onsite	Direct Teaching	Powerpoint	Sign-in to
	Technology				the class

Week	Content	Teaching	Program/Teaching	Materials/Media	Assessment
		Management	Strategies		
	Historical advancements in			Lecture Notes	Sign-out off
	airline technology				the class
	Milestones in the digital				
	transformation of airlines				
	Discussion on the topic of				
	"airline industry digital				
	transformation"				
3	Chapter 3: Airline Reservation and	Online (with	Google Meet	Powerpoint	Sign-in to
	Ticketing Technology	On demand			the class
	• Evolution of reservation	1)		Lecture Notes	Sign-out off
	systems			Self-study and E-learning through Moodle	the class
4	Chapter 4: Customer Relationship	Online	Google Meet	Powerpoint	Sign-in to
	Management				the class
				Lecture Notes	Sign-out off
					the class

Week	Content	Teaching	Program/Teaching	Materials/Media	Assessment
		Management	Strategies		
	<ul> <li>Integration of CRM systems</li> </ul>			Self-study through Moodle	
	in airlines			VDO: Airline Process	
	Data analytics for customer			(https://www.youtube.com/watch?v=Fij1aBcl_Ts)	
	segmentation and				
	personalizing marketing				
5	Chapter 5: Customer Relationship	Online (with	Google Meet	Self-study through Moodle	Sign-in to
	Management Case Study in	On demand		Discuss: A case study	the class
	Information Technology	2)		Discuss: A case study	Sign-out off
					the class
6	Chapter 6: Customer Research and	Online (with	Google Meet	Self-study through Moodle	Sign-in to
	Data Analysis in Aviation	On demand		Discuss: Create Airline research in digital technology	the class
	Creating research	3)		Discuss. Create Airtine research in digital technology	Sign-out off
					the class
	<ul> <li>Design the research</li> </ul>				
7	Chapter 7: Customer Research in	Onsite	Direct Teaching	Self-study and E-learning through Moodle	Sign-in to
	Digital step by step				the class

Week	Content	Teaching  Management	Program/Teaching Strategies	Materials/Media	Assessment
		3	3	Case: Research paper on LCC	Sign-out off the class
8	Midterm	Onsite			
9	Chapter 8: Airline Digital Method  • MS Excel  • Chat GPT	Onsite	Direct Teaching	<ul> <li>Lecture and group discussion</li> <li>Student-centered: Problem-Based learning and Cooperative learning approaches</li> <li>Self-study and E-learning through Moodle</li> </ul>	
10	Chapter 9: ChatGPT and Airline Digital	Onsite	Direct Teaching	<ul> <li>Lecture and group discussion</li> <li>Student-centered: Problem-Based learning and Cooperative learning approaches</li> <li>Self-study and E-learning through Moodle</li> </ul>	
11	Chapter 10: Conduct Digital Research Activity	Self-learning	Self-learning	Self-study and E-learning through Moodle	

Week	Content	Teaching	Program/Teaching	Materials/Media	Assessment
		Management	Strategies		
12	Chapter 11: Digital Check-in	Onsite	Direct Teaching	Lecture	
	Systems and Passenger Processing			Video: How to check in at self-service kiosk	
	Self-service kiosks			(https://www.youtube.com/watch?v=qQWcslSeJ_c)	
	Impact on passenger flow and				
	airport operations				
13	Chapter 12: In-flight entertainment	Onsite	Direct Teaching	Lecture and group discussion	
	and Connectivity			Ctudent centered Problem Pased Learning and	
	<ul> <li>Advances in onboard Wi-Fi,</li> </ul>			Student-centered: Problem-Based learning and     Consortion Learning and	
	streaming, and			Cooperative learning approaches	
	entertainment systems				
	<ul> <li>Future trends in passenger</li> </ul>				
	in-flight experience				
14	Chapter 13: Sustainability in	Onsite	Direct Teaching	• Lecture	
	Aviation through Technology			• Quiz	
	Digital tools for optimizing				
	fuel consumption and				
	operations				

Week	Content	Teaching	Program/Teaching	Materials/Media	Assessment
		Management	Strategies		
	<ul> <li>Innovations aimed at</li> </ul>				
	reducing the environmental				
	impacts of airlines				
15	Chapter 14: Self consulting for final report	Onsite	Consulting	• Consulting	
16	Group presentation VDO clip	Onsite	Direct Teaching	Presentation	Sign-in to
	'Airline Marketing Strategic	*Subject to			the class
	Approach in 5 years" clip 5 minutes	change to	Moodle	Discussion	Sign-out off
	planning' Discussion, Summarize &	Online			the class
	Quiz (if any)		*Google Meet		Quiz
17	Final Examination	Onsite /			Sign-in to
		Online			the class
		(Subject to			Sign-out off
		change)			the class
					Final
					Examination
					Paper

\*All class schedules are subject to change due to situations.

# 2. Learning Assessment Plan

		Assessment	Time	Proportion for
	Learning Outcome	Activities	Schedule	Assessment
		Activities	(Week)	(%)
1	Morals and Ethics	Attendance	Throughout	
	- Academic honesty	Written	the semester	10%
	- Personal discipline,	examinations, group		
	integrity, and responsibility	assignment		
2	Knowledge			
	- Basic understanding of	Written	Throughout	40%
	psychology main theories	examinations, group	the semester	
	and knowledge relevant to	assignment		
	service industry			
3	Cognitive Skills			
	-Development of analytical	Written	Throughout	20%
	and critical thinking skills	examinations, group	the semester	
		assignment		
4	Interpersonal Skills and			
	responsibility			
	- Ability to work individually	Written	Throughout	
	and as a part of team	examinations, group	the semester	20%
		assignment		
5	Numerical Analysis,			
	Communication and			
	Information Technology			
	Skills			
	- Development of	Written	Throughout	
	communication and	examinations, group	the semester	10%
	information technology skills	assignment		

Learning Outcome	Assessment Activities	Time Schedule (Week)	Proportion for Assessment (%)
- Ability to communicate in English			

# 3. Assessment Evaluation

		1			1	1	1	
Assessment Plan	Attendance / Punctuality (10%)	Individual Assignment (10%)	Group Assignment (15%)	Group Assignment	Quiz (10%)	Midterm Examination (20%)	Final Examination (30%)	Total Five Domains
1. Morals and Ethics (10%)								
- Be able to deliver or to complete a	2	1		1	1			5
required task at appointed time								
- Be able to do the right thing according to					1			3
the values, beliefs, and principles they claim								
to hold								
- Be able to make decisions in business			1	1				2
according to moral concepts and judgments								
2. Knowledge (55%)								
- Be able to identify the proper theories		4	1		2	8	20	35
and describe important case studies								
(Individual presentation and Examination)					_			
- Be able to provide an analysis and			2	1	3	5		11
provide the solution to real world problems								

Assessment Plan	Attendance / Punctuality (10%)	Individual Assignment (10%)	Group Assignment (15%)	Group Assignment	Quiz (10%)	Midterm Examination (20%)	Final Examination (30%)	Total Five Domains
(Quiz/Individual presentation and Group								
presentation)								
- Be able to organize self-study and	2	2	5					9
sharing information to the class								
(Presentation)								
3. Cognitive skills (20%)	l	T	T	T		l	l	
- The ability to gather and summarize	2	1						3
information, and conduct research (In-class								
practice)								
- Self-study and sharing information to the		1						1
class								
- The ability to solve problems from case			1			6	9	16
studies (Examination and Report – if any)								
4. Interpersonal skills and Responsibilities	(5%)							
- Be able to use interpersonal English	1		1					2
communication skills								
- Be able to collaborate well in teams for			1	1				2
problem solving								
- Be able to show leadership skills			1					1
5. Numerical Analysis, Communication an	d Inforr	mation	Techno	logy Ski	lls (10%	5)		
- Be able to use IT to search for new		1	1			1	2	3
knowledge and apply numerical analysis in								

Assessment Plan	Attendance / Punctuality (10%)	Individual Assignment (10%)	Group Assignment (15%)	Group Assignment	Quiz (10%)	Midterm Examination (20%)	Final Examination (30%)	Total Five Domains
communication with emphasis on practical								
and real life experiences								
- Be able to use ICT skills and apply them	1				2			4
- Be able to use ICT in the work place and			1					3
apply numerical analysis in communication								
Total	10	10	15	5	10	20	30	100

#### \*Remarks:

- 1. The students must attend the class at least 80%.
- 2. The assignments due date must be submitted on time unless in agreement between the lecturers and the students.
- 3. The students will decide for the team scoring individually for their friends in Group assignment participation 5%.
- 4. The individual and group assignment evaluation will be based on Content, English skill, and Personality.

#### Section 6 Learning and Teaching Resources

#### 1. Textbook and Main Documents

Malaval P., Benaroya C. (2002). Aerospace Marketing Management. FR:Kluwer Academic.

#### 2. Important Documents for Extra Study:

latrou K., Oretti M. (2008). *Airline Choices for the future: from alliances to mergers*.

UK: ASHGATE.

Lovelock C., Wirtz J. (2004). *Service Marketing; People, Technology, Strategy* (5th ed.). UK:Pearson.

Solomon, Marshall, Stuart. (2009). Marketing: Real People, Real Choices (6th ed.).

#### 3. Suggestion Information (Printing Materials/Website/CD/Others)

www.airlinetrends.com

Keywords for searching:

airlines, airline marketing, marketing strategies

#### Section 7 Course Evaluation and Revising

#### 1. Strategies for Course Evaluation by Students

Using survey questions to collect information from the students' opinions to improve the course and enhance the curriculum. Examples of questions:

- (1) Content objectives were made clear to the students.
- (2) The content was organized around the objectives.
- (3) Content was sufficiently integrated.
- (4) Content was sufficiently integrated with the rest of the second-year curriculum.
- (5) The instructional materials used were effectively.
- (6) The learning methods appropriate assessed the students' understanding of the content.
  - (7) Overall, Students are satisfied with the quality of this course.

#### 2. Strategies for Course Evaluation by Lecturer

- 2.1 Lecturers team observes the class and discusses the results as follow:
  - (1) The lecturer is well prepared for class sessions.
  - (2) The lecturer answers questions carefully and completely.
  - (3) The lecturer uses examples to make the materials easy to understand.
  - (4) The lecturer stimulated interest in the course.
  - (5) The lecturer made the course material interesting.
  - (6) The lecturer is knowledgeable about the topics presented in this course.
  - (7) The lecturer treats students respectfully.
  - (8) The lecturer is fair in dealing with students.
  - (9) The lecturer makes students feel comfortable about asking question.
  - (10) Course assignment is interesting and stimulating.
  - (11) The lecturer's use of technology enhanced learning in the class room.
- 2.2 The Director / Head of program construct assessment items to evaluate four dimensions of lecturer's competencies: teaching skills, organization and presentation of materials, management of the learning environment, and teaching attitudes.

#### 3. Teaching Revision

Lecturer revises teaching/learning process based on the results from the students' survey questions, the lecturer team's observation, and classroom research, Student evaluation and suggestions for improvement to the course

#### 4. Feedback for Achievement Standards

College Administrator Committee monitor to assessment process and Grading.

# 5. Methodology and Planning for Course Review and Improvement

- (1) Revise and develop course structure and process every two years.
- (2) Assign different lecturers to teach this course to enhance students' Performance.