



TQF 5 Course Report

ABI3305 Airline Wet Drill

The Course Report herein refers to the teaching and learning report of a lecturer at the end of each semester course. The report included an assessment whether the course was conducted as planned in the course specification and, if not, suggestions for improvement. The report also presents student academic results, the number of students for the duration of the course, course management problems, an analysis of the course evaluation result from students/Head of Department or external auditor, an opinion survey of employers, and suggestions to the course coordinator for improvement and development.

The Course Report consists of 6 sections:

- Section 1 General Information
- Section 2 Teaching and Learning Management Compared to a Teaching Plan
- Section 3 Summary of Teaching and Learning Result
- Section 4 Problems and Effects of Course Management
- Section 5 Course Evaluation
- Section 6 Improved Teaching Plan

Course Report

Name of Institution: Suan Sunandha Rajabhat University
Campus/Faculty/Department: College of Hospitality Industry Management /
Airline Business

Section 1

General Information

1. **Course title and code:** ABI3305 Airline Wet Drill
2. **Pre-requisite:** None
3. **Responsible faculty, lecturer, and section:**
Airline Business 66 Group NPT By Dr.Theppaluk Komolvanij
4. **Course semester/academic year:** Semester 1/2025
5. **Place of study:** College of Hospitality Industry Management,
Suan Sunandha Rajabhat University,
Nakhonpathom Campus

Section 2
Teaching and Learning Management
Compared to a Teaching Plan

1. Report of a planned teaching hours compared to an actual teaching hours

Specify teaching topics, teaching hours according to the plan, and actual teaching hours. If the actual teaching hours are different from the plan by more than 25%, specify the reasons.

Teaching Topics	Planned Hours	Actual Hours	If planned teaching hours differs from actual teaching hours more than 25%, specify reasons.
Introduction to Airline Wet Drill - Rules and Regulations in class - Ice Breaking - Individual and Group Assignment (Applying the Social Engineer with the assignments) - Morality live and learn (Cause/Result/Change/Volunteer/ Economic sufficiency)	3	3	-
Unit 1: Introduction to Ditching - Definition and overview of ditching. - Historical context and notable ditching incidents. - Importance of understanding ditching in aviation safety - Discussion - Individual assignment – ‘Report on how different geographical locations (e.g., Arctic, tropical, coastal) affect ditching procedures and survival strategies’, make a 1	3	3	-

Teaching Topics	Planned Hours	Actual Hours	If planned teaching hours differs from actual teaching hours more than 25%, specify reasons.
minute video clip, due before Mid-term - Group assignment – ‘Design a passenger safety card specifically for ditching situations.’ make a 3 minutes video clip with clear steps of making the safety card and a real safety card, due after midterm 2 weeks			
Unit 2: Aircraft Design and Ditching - Aircraft design considerations for ditching - Structural integrity and buoyancy - Modifications and features to aid in ditching (e.g., life rafts, flotation devices).	3	3	-
Unit 3: Ditching Procedures and Protocols - Standard operating procedures (SOPs) for ditching - Roles and responsibilities of the flight crew - Passenger briefing and preparation - Swimming skill	3	3	-
Unit 4: Weather and Environmental Factors - Impact of weather conditions on	3	3	-

Teaching Topics	Planned Hours	Actual Hours	If planned teaching hours differs from actual teaching hours more than 25%, specify reasons.
ditching decisions - Assessing environmental factors (e.g., water temperature, sea state) - Weather forecasting tools and techniques - Weather and survival swimming skills			
Unit 5: Communication and Coordination - Importance of communication during a ditching emergency - Coordination with air traffic control (ATC) and search and rescue (SAR) teams - Use of emergency communication equipment	3	3	-
Unit 6: Passenger Management and Safety - Ensuring passenger safety and managing panic - Use of safety equipment (e.g., life vests, life rafts) - Procedures for assisting special needs passengers.	3	3	-
Unit 7: Search and Rescue Operations - Overview of search and rescue (SAR) operations - Coordination between airlines,	3	3	-

Teaching Topics	Planned Hours	Actual Hours	If planned teaching hours differs from actual teaching hours more than 25%, specify reasons.
SAR teams, and other agencies - Post-ditch survival techniques <i>(Blended the Research 'Low-cost Airline communication strategies')</i>			
Unit 8: Case Studies of Ditching Incidents - Detailed analysis of notable ditching incidents - Lessons learned and improvements in procedures - Impact on aviation regulations and safety protocols - Group assignment submission	3	3	-
Unit 9: Psychological Aspects of Ditching - Psychological impact on passengers and crew during and after ditching - Techniques for managing stress and trauma - Post-incident psychological support and counseling	3	3	-
Unit 10: Regulatory and Legal Considerations - Overview of aviation regulations related to ditching - Legal responsibilities and liabilities of airlines and crew - Investigations and reporting procedures	3	3	-

Teaching Topics	Planned Hours	Actual Hours	If planned teaching hours differs from actual teaching hours more than 25%, specify reasons.
Unit 11: Technological Advancements in Ditching - Technological innovations to improve ditching survival rates - Advanced safety equipment and emergency systems - Future trends and developments in ditching technology	3	3	-
Unit 12: Course Review	3	3	-
Make-up class Summarize & Quiz	3	3	-
Summary	3	3	-

2. Teaching topics not covered as planned

Specify topics that are not covered according to the teaching plan. The lecturer may consider whether the main points of the topics affect learning outcomes at both the course and program levels. If there is any impact on student learning outcomes, give suggestions.

Teaching topics not covered as planned	Effects to learning outcomes	Provide any suggestions
Conversation in class each week.	Students did not have much time to practice conversations because each of them need time to think about vocabulary.	Assign students to read more on the assigned topic and explain to class the next class meeting. Provide more activity in online course.

3. Efficiency of teaching towards learning outcomes, as specified in course design

Specify whether teaching methodology can lead towards achievement of all domains of learning outcomes, as articulated in course specification. Specify problems found in teaching. Give suggestions.

Domains of Learning outcomes	Teaching methodology and activities in class	Efficiency		Setback during teaching and Suggestions
		Yes	No	
1. Ethics and Morals Punctuality Honesty Responsibility	1. Activities that require students to practice being punctual and no tardiness 2. Learn the consequences of plagiarism 3. Learn how to work as a Team, trustworthy, and responsibility 4. Students help to prevent Cheating in classroom and during Examinations	√		-
2. Knowledge Understand the class material and be able to apply knowledge in real life.	1. PowerPoint 2. Problem-Based Learning 3. Case Study 4. Pair Presentation 5. Individual Practicing 6. Group Presentation 7. Questions and Answers	√		- Some students have extremely limited ability in English. - Need an extra attention in class.

<p>3. Cognitive Skills</p> <p>The ability to understand the conversation in each situation with different environment.</p>	<p>1. Case Study 2. Brainstorming</p>	<p>√</p>	<ul style="list-style-type: none"> - Students need to read more about English conversations. - Encourage students to use any technologies with WIFI access to attain the information.
<p>4. Cognitive Skills</p> <p>The ability to understand the conversation in each situation with different environment.</p>	<p>1. Case Study 2. Brainstorming</p>	<p>√</p>	<ul style="list-style-type: none"> - Students need to read more about English conversations. - Encourage students to use any technologies with WIFI access to attain the information.
<p>5. Interpersonal Skills and Responsibilities</p> <p>Role play Leadership Teamwork</p>	<p>1. Group Discussion 2. Group Presentation</p>	<p>√</p>	<ul style="list-style-type: none"> - Use team learning and students to do VDO presentation within the small groups follow their assigned topics.

6. Numerical Analysis, Communication and Information Technology Skills Communication Use of IT skills	๑. Students present their work by using interpersonal skills and technology. ๒. Students present their work by using proper terminologies of Airline communication in English. 3. Students use all technologies to solve the problems during Teamwork assignments.	√		- Use team learning as an example.
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4. Teaching improvement

Suggest strategies to your department to improve teaching methodology based on problems found in Section 2, No. 3.

Suggestions
The students should be more educated in responsibility for their life in all aspects by teaching more about on-time related issues and teamwork planning. Also, in English communication, should be more practicing.

Section 3

Summary of Teaching and Learning Results

1. Number of students registered for the course: 13 students
2. Number of students at the end of the semester: 13 students
3. Number of students who withdrew from the course: 0 students
4. Distribution of scores level (Grade)

Student's score as percentage	Grade	BKK (n/a)	NPT (11)	Total (11)	Percentage (100%)
86 – 100	A	0	7	7	53.8
82 – 85	A-	0	2	2	15.4
78 – 81	B+	0	2	2	15.4
74 - 77	B	0	1	1	7.7
70 – 73	B-	0	0	0	0.0
66 – 69	C+	0	0	0	0.0
62 – 65	C	0	0	0	0.0
58 – 61	C-	0	0	0	0.0
54 – 57	D+	0	0	0	0.0
50 - 53	D	0	0	0	0.0
46 - 49	D-	0	0	0	0.0
0 - 45	F	0	0	0	0.0
	I	0	1	1	7.7
	W	0	0	0	0.0
Total		00	13	13	100.0

5. Factors influencing unusual scores level

None

6. Errors from (grade) assessment plan

6.1 Errors about setting time for assessment

6.1.1 Specify errors and reasons.

6.1 Errors due to timing	Reasons
Timing for Individual presentation limited, extending more time in make-up class.	English conversation must pronounce clearly and students need more practice on speaking and reading comprehension. Especially online course.

6.2 Errors about assessment techniques

6.2.1 Specify errors and reasons.

6.2 Errors about assessment techniques	Reasons
Difficulty in observing the students about Moral and Ethics (Group work responsibilities) due they have different role, hard to discover their works on preparation the screenplay.	Students had different roles in VDO presentation, trust students to show their Moral and Ethics. Some students were unable to use the mobile phone for online quiz due limitation of technology.

7. Revision of student efficiency

7.1 Specify methods of revision and summarize the result.

Method of revision	Conclusion
There was a meeting and discussion among lecturers.	There was a suggestion to practice more English conversation in class.

Section 4

Problems and Effects of Course Management

1. Teaching resources and facilities problem

1.1 Specify problems about teaching resources and facilities and their impact.

Problems	Impacts
There are too many ongoing problems of the other activities. Limitation of student's technology equipment. Attention for the online course.	It causes a slowdown the pace of learning and presentation. Sometimes need to manage time to complete the course efficiently. Online course may confuse the students in some information they missed.

2. Management and organization problem

2.1 Specify problems about management and organization and their impact on student learning.

Problems	Impacts
None	None

Section 5
Course Evaluation

1. Result of student course evaluations (please see attachment.)

1.1 Feedback from student evaluations

1.1.1 Specify strengths and weaknesses.

Strength : Students had great teamwork experiences and fun from Group project – VDO presentation about “Integrated Airline Culture” and the “Individual” presentation.

Weakness : The students need to learn about appointment to be before meeting time. The students do not like online teaching method much.

1.2 Lecturer’s opinion of student feedback

Great teamwork, they have tried their best efforts to be before appointed time.

The online course do not get the attention from the students, they could not concentrate and remember things.

2. Result of course evaluation from other evaluation methods.

2.1 Feedback from other evaluation methods

2.1.1 Specify strengths and weaknesses.

N/A

2.2 Lecturer’s opinion of feedback

N/A

Section 6
Improved Teaching Plan

1. Progression of improved teaching plan as presented in the previous course report.

1.1 Specify an improved teaching plan that was proposed in the previous semester/academic year, and describe whether it was conducted as planned. If not, give reasons.

An improved plan	The result
A plan to use more e-learning for additional practice exercises on teacher's website.	Provide additional practice exercises that students can do at home via Google Classroom.

2. Other methods for course improvement

2.1 Briefly describe how to improve the course, e.g., new teaching methods for the current semester/academic year or new teaching instruments.

- Make an adjustment of the speed of the lecture in the classroom depends on the English ability of students and their prior knowledge of the subject matters.
- Use new teaching techniques such as group investigation
- Create more positive online learning environment.

3. Suggestion an improvement of the plan for the next semester/academic year

3.1 Specify a plan with expected deadlines and person who is responsible.

Proposed Plan	Deadline	Responsible Lecturer
N/A	N/A	N/A

Reported by: Dr.Theppaluk Komolvaniij

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