TQF.5 Course Report

Course Code: DIB 2204

Course Title: Business Statistics

Credits: 3(3-0-6)

Semester /Academic Year: 1/2021

Students: Bachelor of Business Administration Program in Digital
International Business   (International Program)

Lecturers: Asst.Prof.Dr.Krongthong Khairiree

College of Hospitality Industry Management

Suan Sunandha Rajabhat University

Course Report

Institution: Suan Sunandha Rajabhat University

Campus/Faculty/Department: College of Hospitality Industry Management

Section1: General Information

1. **Course Code and Title**: DIB2204 Business Statistics

2. **Pre-requisite (if any):** None

3. **Faculty Member(s) Teaching the Course and Sections**

   Asst.Prof.Dr.Krongthong Khairiree

   Monday   13.00-16.00;   Room no. 305

   Semester and Academic Year

   Semester 1, Academic Year 2021

4. **Venue**

   College of Hospitality Industry Management, Suan Sunandha
   Rajabhat University (Salaya Campus)

Section 2: Actual Teaching Hours Compared with Teaching Hours Specified in the Teaching Plan

1. **Number of actual teaching hours compared with the teaching plan**

Topics	No. of teaching hours in the plan	No. of actual teaching hours	Reason(s) (in case the discrepancy is more than 25%)
Course Specification and Pre-Test	3	3	Applied blended learning
Unit 1: Introduction to Statistics	6	6	Applied blended learning
Unit 2: Data presentation Data presentation	6	6	-

Topics	No. of teaching hours in the plan	No. of actual teaching hours	Reason(s) (in case the discrepancy is more than 25%)
using computer software program			
Unit 3: Measure of Central Tendency	3	3	Online lecture used the video to show the concepts and the students searched for external resources for Measure of Central Tendency Using mathematics software program: Excel/SPSS
Unit 4: Measurement of dispersions	6	6	Online lecture used the video to show the concepts and the students searched for external resources for Measurement of dispersions Using mathematics software program: Excel/SPSS
Unit 5: Linear Regression	3	3	Online lecture used the video to show the concepts and the students searched Linear Regression Using mathematics smartphone/software program: SPSS

Topics	No. of teaching hours in the plan	No. of actual teaching hours	Reason(s) (in case the discrepancy is more than 25%)
Unit 6: Probability	6	6	Online lecture used the video to show the concepts and the students searched for external resources
Unit 7: Introduction to Inferential Statistics	3	3	Online lecture used the video to show the concepts and Using mathematics software program: SPSS
Unit 8: Hypothesis Testing Non-parametric Students' Project Work Assignments & Activities	6	6	Online lecture used the video to show the concepts and Using mathematics software program: SPSS
Business Statistics Project Presentation	3	3	
Total	**45**	**45**	

2. Topics that couldn't be taught as planned

Topics that couldn't be taught (if any)	Significance of the topics that couldn't be taught	Compensation
None	None	None

3. Effectiveness of the teaching methods specified in the Course Specification

Learning Outcomes	Teaching methods specified in the course specification	Effectiveness (Use ✓)		Problems of the teaching method(s) (if any) and suggestions
		Yes	No	
1. Morals and Ethics	Case study and group discussion	✓	-	During COVID 19 pandemic, lecturers applied Google Meet with VDO to show case study and group discussion
2. Knowledge	Problem-Based and Cooperative Learning	✓	-	Using think-pair share to encourage students in discussion via Google Meet
3. Cognitive Skills	Problem-Based and Group Presentation	✓	-	Suggestion the VDO for discussion.
4. Interpersonal Skills and Responsibilities	Team Building	✓	-	Lecturers prepared wrap-up activities to check students' attendance.
5. Numerical Analysis, Communication and Information Technology Skills	Case Study and Internet-Based Learning	✓	-	Using outside resources to enhance experiences in personal development.

4. Suggestions for Improving Teaching Methods

Using problem solving and ICT-based approach as teaching strategies.

Section 3: Course Outcomes

1. **Number of registered students**: 5 students

2. **Number of students at the end of semester**: 5 students

3. **Number of students who withdrew (W)**: none

4. **Grade distribution**

Grade	No. of students	Percentage
A	3	60
A-	2	40
B+	-	-
B	-	-
B-	-	-
C^+	-	-
C	-	-
C-	-	-
D+	-	-
D	-	-
D-	-	-
F	-	-
Incomplete (I)	-	-
Total	50	100

5. **Factors causing unusual distribution of grades (If any)**

None

6. **Discrepancies in the evaluation plan specified in the Course Specification**

6.1 Discrepancy in evaluation time frame

Details of Discrepancy	Reasons
Using online test / take home test for one week according to academic announcement.	COVID 19 pandemic

6.2 Discrepancy in evaluation methods

Details of Discrepancy	Reasons

Using online test / take home test	COVID 19 pandemic

7. Verification of students' achievements

Verification Method(s)	Verification Result(s)
Program Committee Approval	Approved

Section 4: Problems and Impacts

1. Teaching and learning resources

Problem:	Impacts on students' learning:
Due to students were limited to use computer or mobile devices.	Some students could not connect the program, but the students can download lessons from lecturer's website.

2. Administration and organization

Problems from administration	Impacts on students' learning
None	None
Problems from organization	Impacts on students' learning
None	None

Section 5: Course Evaluation

1. Results of course evaluation by students

1.1 Important comments from evaluation by students

Students had weaknesses in learning technical terms of education, especially in topics for assignments.

1.2 Faculty members' opinions on the comments in 1.1

Prepare more learning materials and activities.

2. Results of course evaluation by other evaluation methods

2.1 Important comments from evaluation by other evaluation methods

The lecturers have to prepare alternative assessment to evaluate students' progression involving learning outcomes of the course.

2.2 Faculty members' opinions on the comments in 2.1

Considerations of methods of teaching and evaluation for students' improvement.

Section 6: Improvement Plan

1. Progress of teaching and learning improvement recommended in the previous Course Report

Improvement plan proposed in Semester 2 Academic year 2019	Results of the plan implementation
Encourage students to practice English in summarize information and writing.	Invite the specialists in the class for improving ability of English communication and using technology for learning.

2. Other improvements

Searching information for practicing English communication and designing concepts of self-development with technology from online database

3. Suggestions for improvement for Semester 1 Academic year 2021

Suggestions	Time Frame	Responsible person
Collecting more materials and activities	December 2021	Asst.Prof.Dr.Krongthong Khairiree

4. Suggestions of faculty member(s) responsible for the course

Responsible Faculty Member/Coordinator:

Signature...Submission Date..................................

Chairperson/Program Director:

Signature.. …Receipt Date ....