

TQF.5 Course Report

Course Code: IBP 1203

Course Title: Business Statistics

Credits: 3(3-0-6)

Semester / Academic Year: 3/2020

Students: Bachelor of Business Administration Program in

International Business

Lecturers: Asst.Prof.Dr.Krongthong Khairiree

Mr.Luechai Tiprungsri

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: IBP1203 Business Statistics

2. Pre-requisite (if any): None

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

Asst.Prof.Dr.Krongthong Khairiree / Mr.Luechai Tiprungsri

Tuesday 13.00-16.00; Room no. 305

Thursday 13.00-16.00; Room no. 305

Semester and Academic Year

Semester 3, Academic Year 2020

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

Topics	No. of teaching hours in the plan	No. of actual teaching hours	Reason(s) (in case the discrepancy is more than 25%)
Unit 2: Data presentation Data presentation using computer software program	6	6	-
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

Topics	No. of teaching hours in the plan	No. of actual teaching hours	Reason(s) (in case the discrepancy is more than 25%) program: SPSS
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	Significance of the topics	Compensation
taught (if any)	that couldn't be taught	
None	None	None

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

Course specification Yes No (if any) and suggestions	Learning	Teaching methods		tiveness	Problems of the
1. Morals and Ethics	Outcomes	specified in the	(U	se √)	teaching method(s)
1. Morals and Ethics Case study and group discussion Case study and group discussion Case study and group discussion Cooperative Learning Cooperative Learning Cooperative Skills Compositive Coup Presentation Cooperative Cooperat		course specification	Yes	No	(if any) and
Ethics group discussion pandemic, lecturers applied Google Meet with VDO to show case study and group discussion 2. Knowledge Problem-Based and Cooperative Learning Students in discussion via Google Meet 3. Cognitive Problem-Based and Group Presentation 4. Interpersonal Skills and Responsibilities 5. Numerical Analysis, Communication and Information Technology pandemic, lecturers applied Google Meet with VDO to show case study and group discussion - Using think-pair share to encourage students in discussion via Google Meet - Suggestion the VDO for discussion.					suggestions
applied Google Meet with VDO to show case study and group discussion 2. Knowledge Problem-Based and Cooperative Learning Learning 3. Cognitive Skills Problem-Based and Group Presentation Problem-Based and Group Presentation 4. Interpersonal Skills and Responsibilities Team Building	1. Morals and	Case study and	✓	-	During COVID 19
with VDO to show case study and group discussion 2. Knowledge Problem-Based and Cooperative Learning Learning 3. Cognitive Skills Problem-Based and Group Presentation Problem-Based and Group Presentation 4. Interpersonal Skills and Responsibilities Case Study and Analysis, Communication and Information Technology With VDO to show case study and Using think-pair share to encourage students in discussion via Google Meet - Suggestion the VDO for discussion. Lecturers prepared wrap-up activities to check students' attendance. - Using outside resources to enhance experiences in personal development.	Ethics	group discussion			pandemic, lecturers
2. Knowledge Problem-Based and Cooperative Learning Students in discussion via Google Meet 3. Cognitive Skills Problem-Based and Group Presentation Fram Building Fram B					
Cooperative Learning Cooperative Learning Skills Team Building Cooperative Learning Cooperative Learning Skills Case Study and Case Study and Case Study and Case Study and Case Internet-Based Communication and Information Technology Case Internet					
2. Knowledge Problem-Based and Cooperative Learning Share to encourage students in discussion via Google Meet 3. Cognitive Problem-Based and Group Presentation Fream Building Fream Bui					
Cooperative Learning Share to encourage students in discussion via Google Meet 3. Cognitive Skills Problem-Based and Group Presentation Team Building Team Building From Building Lecturers prepared wrap-up activities to check students' attendance. S. Numerical Analysis, Communication Analysis, Communication and Information Technology Share to encourage students in discussion via Google Meet Lecturers prepared wrap-up activities to check students' attendance. Learning Suggestion the VDO for discussion.					00.0.0.0-0
Learning students in discussion via Google Meet 3. Cognitive Skills Problem-Based and Group Presentation - Suggestion the VDO for discussion. 4. Interpersonal Skills and Responsibilities - Lecturers prepared wrap-up activities to check students' attendance. 5. Numerical Analysis, Communication and Information Technology - Learning students in discussion via Google Meet - Suggestion the VDO for discussion. - Lecturers prepared wrap-up activities to check students' attendance. - Using outside resources to enhance experiences in personal development.	2. Knowledge		√	-	
discussion via Google Meet 3. Cognitive Skills Problem-Based and Group Presentation Team Building Skills and Responsibilities Team Building Skills and Responsibilities Case Study and Analysis, Communication and Information Technology Condition Tempersonal Group Presentation Team Building Lecturers prepared wrap-up activities to check students' attendance. Using outside resources to enhance experiences in personal development.		Cooperative			_
3. Cognitive Skills Problem-Based and Skills Group Presentation Team Building Fram Building		Learning			students in
3. Cognitive Skills Problem-Based and Group Presentation Team Building Skills and Responsibilities Team Building Lecturers prepared wrap-up activities to check students' attendance. Team Building Using outside resources to enhance experiences in personal development.					discussion via
Skills Group Presentation for discussion. 4. Interpersonal Skills and Responsibilities check students' attendance. 5. Numerical Analysis, Communication and Information Technology for a company of the communication and Information Technology for a company of the communication for discussion. - Lecturers prepared wrap-up activities to check students' attendance. - Using outside resources to enhance experiences in personal development.					Google Meet
4. Interpersonal Skills and Responsibilities Team Building - Lecturers prepared wrap-up activities to check students' attendance. 5. Numerical Analysis, Communication and Information Technology - Lecturers prepared wrap-up activities to check students' attendance. - Using outside resources to enhance experiences in personal development.	3. Cognitive	Problem-Based and	✓	-	Suggestion the VDO
Skills and Responsibilities Case Study and Analysis, Communication and Information Technology Wrap-up activities to check students' attendance. Using outside resources to enhance experiences in personal development.	Skills	Group Presentation			for discussion.
Skills and Responsibilities Case Study and Analysis, Communication and Information Technology Wrap-up activities to check students' attendance. Using outside resources to enhance experiences in personal development.					
Skills and Responsibilities Case Study and Analysis, Communication and Information Technology Wrap-up activities to check students' attendance. Using outside resources to enhance experiences in personal development.					
Responsibilities Case Study and Analysis, Communication and Information Technology Case Study and Internet-Based Internet-Based Experiences in personal development.	4. Interpersonal	Team Building	✓	-	Lecturers prepared
Responsibilities Check students' attendance. 5. Numerical Case Study and Analysis, Internet-Based Communication and Information Technology Check students' attendance. Using outside resources to enhance experiences in personal development.	Skills and	_			wrap-up activities to
5. Numerical Case Study and Analysis, Internet-Based Communication and Information Technology attendance. Case Study and ✓ - Using outside resources to enhance experiences in personal development.	Responsibilities				
Analysis, Internet-Based Communication and Information Technology Internet-Based resources to enhance experiences in personal development.	1				attendance.
Analysis, Internet-Based resources to enhance experiences in personal development.	5. Numerical	Case Study and	√	-	Using outside
Communication and Information Technology experiences in personal development.	Analysis,	Internet-Based			
and Information personal development.	•	Learning			experiences in
Technology development.	and Information				
					-
	Skills				F

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: 23 students

2. Number of students at the end of semester: 23 students

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

4. Grade distribution

Grade	No. of students	Percentage
A	10	43.48
A-	10	43.48
B+	3	13.04
В	0	0
B-	0	0
$\mathbf{C}^{\scriptscriptstyle +}$	0	0
C	0	0
C-	0	0
D+	0	0
D	0	0
D-	0	0
F	0	0
Incomplete (I)	0	0
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	COVID 19 pandemic
one week according to academic	
announcement.	

6.2 Discrepancy in evaluation methods

	Details of Discrepancy	Reasons
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Using online test / take home test COVID 19 pandemic	Using online test / take home test
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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	Some students could not connect
computer or mobile devices.	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	Results of the plan implementation
Academic year 2019	
Encourage students to practice English	Invite the specialists in the class
in summarize information and writing.	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 3 Academic year 2020

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

4. Suggestions of faculty member(s) responsible for the course none

Responsible Faculty Member/Coordinator:		
Signature	Submission Date	

Signature......Receipt Date