Department of Business Administration

College of …Administration &Financial Sciences

University of : Cihan campus/ Sulaimaniya

Subject: Principles of Statistics

Course Book – Year 1,

Lecturer's name :Prof.Dr. Obaid M.M.Alzawbaee

Academic Year: 2015/2016

Course Book

1. Course name	Principles of Statistics
2. Lecturer in charge	Prof.Dr.Obaid Mahmood M.Al zawbaee
3. Department/ College	Business Administration Department-Collage of Administration & Financial Sciences
4. Contact	e-mail: Tel:
5. Time (in hours) per week	3
6. Office hours	Sunday Monday **10-12** Morning , Tuesday + Thurs day **3-5** Evening
7. Course code	STA21100
8. Teacher's academic profile	e.g Webpage, Blog, Moodle… or few paragraphs about not less than 100 words
9. Keywords	

Course overview:

At the end of this course the student will:-

1. Understand what is the meaning of Statistics, Population, Sample, Elements, Variables, and other definitions.
2- Learn how to collect, describe, summarize, classified and interpret data.
3 - Understand and apply the Measures of Central tendency, like the Mean , The Median, and the Mode.
4- Understand and apply the Measures of Dispersion, like Range (R),Variance (S Standard deviation(S), and the coefficient of variation (CV).

12. Student's obligation
 # Not book
#Solve exercises
#Midterm Examination
#Final examination

13. Forms of teaching
 Give the title of lecture
 Summary about it
Explain it
Solve examples
homework

14. Assessment scheme

Midterm examination /30%

Homework and Notebook and classroom participation /10%

Final examination /60%

15. Student learning outcome: At the end of semester the students understand : what is Statistics ,why study Statistics ,Some definitions (population, element ,observation ,data set ,variable , sample , sampling) , types of : statistics, variables, data , samples ,Statistical method and its steps ,How tabulate and represent Qualitative and Quantitative data-frequency distribution ,relative frequency distribution, percentages distribution, bar graph, pie chart, histogram, polygon , cumulative distribution ,ogive ,mean , median , mode, how calculate the value of every one of them for the grouped and ungrouped data and how explain them ,variance , standard deviation, range ,how calculate the value of every one for grouped and ungrouped data and how to explain them. Also solve more than **60** exercises

16. Course Reading List and References:

▪Key references: **Statistics for Business and Economics- 2000/Anderson , Sweeny**

    ▪Useful references: Statistics for Management and Economics 2003 – Gerald Keller & Brian Warrak.
-Statistics for Economics, Accounting and Business Studies /Michael Barrow.
-Comprehensive Statistical Methods-2007/P.N.ARORA

Introdectory Statistics
  PREM S.MANN   Sixth Edition---john wily &sons ,inc   2006

17. The Topics:	Lecturer's name
Topic one : Introduction and definitions.	Lecturer's name
Topic two: Tabulating and Graphing Qualitative and Quantitative Data.	ex:(2 hrs)
Topic Three: Measures of Central Tendency.	ex: 14/10/2015
Topic four : Measures of Dispersion	

18. Practical Topics (If there is any)	
Topic One : Exercises (Set of 14 questions and solving) Topic Two : Exercises (Set of 15 questions and solving) Topic Three: Exercises (Set of 15 questions and solving) Topic Four : Exercises (Set of 10 questions and solving)	Lecturer's name ex:(3-4hrs) ex: 14/10/2015

19. Examinations:

1. Compositional: In this type of exam the questions usually starts with Explain how, What are the reasons for…?,Why…?, How….?
With their typical answers
Examples should be provided

2.True or false type of exams:

In this type of exam a short sentence about a specific subject will be provided, and then students will comment on the trueness or falseness of this particular sentence.

Examples should be provided

3. Multiple choices:

In this type of exam there will be a number of phrases next or below a statement, students will match the correct phrase.
Examples should be provided.

20. Extra notes:
Here the lecturer shall write any note or comment that is not covered in this template and he/she wishes to enrich the course book with his/her valuable remarks.

21. Peer review
This course book has to be reviewed and signed by a peer. The peer approves the contents of your course book by writing few sentences in this section.
(A peer is person who has enough knowledge about the subject you are

teaching, he/she has to be a professor, assistant professor a lecturer or an expert in the field of your subject).