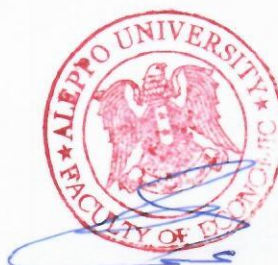




Faculty of Economics University of Aleppo Syria

Description of Subjects Demography Master

Subjects of Demography Master	
Subject Name	Number of the weekly hours
1. Population and Human Development	3
2. Demography science	3
3. Quantitative methods in demography	3
4. Demographic Statistics	3
5. Population and Economic planning	3
6. Research Project	2
Total	17





Description for Master in Demography

1. Population and Human Development

Target:

this subject aims to introduce students to the process of human development and its indicators, as well as the reality of human development in many countries, including Syria.

Syllabus

An overview of population theories - the concept of human development and related terms - components of human development - challenges of human development - indicators of human development - evidence of human development - the importance of human resources and their role in achieving human development - human development experiences in many developed countries

2. Demography science

Target:

this subject aims to provide students with skills that allow them to analyze modern demographic problems, and introduce some demographic compositions

Syllabus:

Introduction to basic demographic concepts in religions and the beginning of basic demographic theories- demographic roles- resources of demographic data- demographic waves- demographic compositions- modern demographic problems- demographic strategy.

3. Quantitative methods in demography

Target:

This subject aims to improve students' skills regarding the usage of quantities methods in demography, and provide them with information about their rates and demographic ratios.

Syllabus:

Aware students about the importance of doing researches in many scientific fields and that depending on basic and modern statistical methods (life tables, sample method, survey method, demographic operations).

4. Population and Economic planning

Target:

this subject aims to provide students with information about economic planning and fundamentals of setting economic plans.

Syllabus:

The concept of economic of planning- models of economic planning- advantages of economic planning- economic plan- fundamentals of projects selection and investment guiding- the role of population in economic plan (population and food security, population as human capital- population and random housing, basic consequences of unemployment and poverty- the importance of women in economic plans.





5. Demographic Statistics

Target:

This subject aims to provide student with information about demographic statistics and its measurements and its methods.

Syllabus:

Introduction to demographic statistics and its relations to other sciences- methods of demographic statistics- basic measurements of demographic statistics- basic mistakes of demographic data and how to avoid and evaluate them- evaluation of demographic census data- modeling of crude rates.

6. Research Project

Target:

This course aims to introduce the student to the skills of scientific research and broaden his horizons of thought regarding the selection of scientific research, how to choose a research problem, identify and test hypotheses and analyze the results in a scientific way so that the objectives of the research are achieved.

Syllabus:

Research concepts - Methods and steps of scientific research - Determining the research problem, its importance and objectives - How to formulate research hypotheses - How to choose the research population and select the research sample from it - Methods of collecting statistical data - The most important statistical methods used in scientific research - Analyzing results and testing hypotheses - Knowing how to write a report Research - Methods used in documenting research sources and references - Training the student on many applications, topics, and mathematical and statistical models that help him in preparing his research project for the master's and doctoral stages.

I certify of the signature
Dean of the Faculty of Economics
Dr. Ghassan Saket

