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| **Picture1** | **King Saud University****Applied Medical Science College** **Community Health Sciences Department****Health Education Programm****Demography syllabus (CHS 224)** |  |

**Program in which the course is offered:** Health Education Pr

**Dates:** Monday (br. 36937), Tuesday (br. 23440)

**Delivery format:** handouts , E-activities uploaded on LMS

**Credit Hours:** 3 credit hours

**Instructor:**

Ass.Prof. Dr/Samira Mohamed Mahboub

Office No.: 202

Office hours: Sunday 10-11 am

 Wednesday 11-1 pm

Email: msamira@ksu.edu.sa

Website: <http://staff.ksu.edu.sa/msamira>

 <http://fac.ksu.edu.sa/msamira/home>

**Activities will be delivered through blackboard:**

<https://lms.ksu.edu.sa/webapps/login/>

Phone: No. in new building soon will be available

**Mobile calls are not allowed with the instructor except for emergency and only with the group leader.**

**COURSE DESCRIPTION**

This course introduces the basic techniques of demographic analysis. Students will become familiar with the sources of data available for demographic research. Population composition and change measures will be presented. Measures of mortality, fertility, marriage and divorce levels and patterns will be defined.

**2. COURSE MATERIALS**

Handouts, and related references which will be available for students at the end of each lecture and all materials are uploaded in the blackboard system <https://lms.ksu.edu.sa/webapps/login/>.

**GRADING/ASSESMENT CRITERIA**

**Exams:**

1- Two Written exams (Midterm I and II) will include questions on lecture material and handouts (20% each)

2- A seminar titled "Statistical reports of Central department of statistics and information" should be prepared by students and presented from the 4 th week onward. The seminar evaluation will acount for 10%

3- Two quizes will be given (5% each) throughout the course

3- Final written exam (40%)

**Exam dates:**

**Monday (br. 36937): 2/5/1435, 14/6/1435**

**Tuesday (br. 23440): 3/5/1435, 15/6/1435**

**N.B.** Exams will **not be repeated** for students who did not attend the exam on time **unless** **approval** by a committee including the academic advisor, the course instructor and the CHS department vice dean.

**Exams that are missed will get a score of zero.**

**The final exam will be cumulative** (i.e., includes the whole material from the entire course )

**6. POLICIES**

**Attendance Policy:** Students are strongly urged to attend all the lectures, and if your absenteeism exceeds 4 days (including days of medical excuses) during the semester you will not be allowed to attend the final exam.

**Lecture policy**:

* Lectures are to be attended on time
* During lectures, students should put their cell phones on silence mode
* Side talks during lecture are not allowed, any comments on the materials presented should be shared and discussed with the instructor
* Smart questions or answers of difficult questions of the instructor during explanation will be awarded

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| **List of topics** | **Weeks No.** | **Contact hours** |
| Introduction to demography course | 1 | 3 |
| **Population Dynamics**, **linguistic endogamy and exogamy****Activity**: Arabic Vs English language  | 2 | 3 |
| **Population composition**: 1- Age and sex**Workshop**: Calculation of relevant rates | 3 | 3 |
| **Population composition**: 2- Race, nationality and marital status**Workshop**: Calculation of relevant rates**Seminar presentation** | 4 | 3 |
| **Population composition**: 3- Economic status and social standards**Workshop**: Calculation of relevant rates **Seminar presentation** | 5 | 3 |
| **1st Mid term exam** | 6 | 3 |
| **Standardization****Workshop:** Calculate relevant rates**Seminar presentation** | 7 | 3 |
|  **Sources of demographic data:** 1- Census,  **Seminar presentation** | 8 | 3 |
| **Sources of demographic data:** 2- survey **Seminar presentation** | 9 | 3 |
| **Sources of demographic data:** 3- Civil registration**Seminar presentation** | 10 | 3 |
| **Measures of population: 1-** Fertility and its measurements**Workshop:** Calculate relevant rates**Seminar presentation** | 11 | 3 |
| **Measures of population: 2-** Measures of marriage and divorce**Workshop:** Calculate relevant rates**Seminar presentation** | 12 | 3 |
| **2nd Mid term exam** | 13 | 3 |
| **Measures of population: 3-** Mortality and its measurements**Workshop:** Calculate relevant rates**Seminar presentation** | 14 | 3 |
| **Seminar presentation**  | 15 | 3 |

**Seminar presentation:**

**Title:**

 ***Central Department of Statistics & Information ( CDSI) in KSA: Facts and Achievements***

[**http://www.cdsi.gov.sa/index.php**](http://www.cdsi.gov.sa/index.php)

**Topics to be covered:**

**\* Examples of achievements of CDSI:**

أطلس السكان و المساكن

* 2- Educational characteristics of KSA population **-----------3 students**
* 3- Economic characteristics of KSA population **-----------3 students**
* 4- Disabilities in KSA population **-----------3 students**
* 5- House characteristics of KSA **------------3 students**

6- Annual statistics book volume 2011 or moreالكتاب الإحصائي السنوي  **-------------6 students**

7- Hajj 1433 statistics **------------3 students**

**8- Family income report نشرة إنفاق و دخل الأسرة 2006 -------------4 students**