

Course Syllabus – Population and Development

Course Information

Course number – ECO/GEOG - 3372

Course title – **Population and Development**

Term – Summer 05A 2010

Section – 001

Classroom – GR 3.420

Time – Tuesday/Thursday 8:00 am -12:00 pm

Professor Contact Information

Name – Dr. Irina Vakulenko

Phone number – 972-883-6718

Email – ivakulenko@utdallas.edu (best way to contact me)

Office location – GR 3.213

Office hours – Tuesday 12:00 am -12:45 pm; by appointment

Other information: Please send email directly to the address above.

Course Pre-requisites, Co-requisites, and/or Other Restrictions

There are no formal prerequisites for this course. General academic skills of analytical thinking, comparison, essay writing, working with statistical material, map and graph reading will be helpful. Ability to use and find Internet resources.

Course Description

This course introduces you to population issues, concepts, theories and methods by encompassing the entire field of demography, including principle and practice. It offers an overview of various aspects of demographic growth and transition relating to changes in health and mortality, fertility, migration, age structure, urbanization, family and household structure. This course also examines the relations between population and development and their potential consequences from a sociological, economic and geographical perspective. Other topics include global variation in population size and growth, various demographic perspectives and their modern implications, environmental impacts, and population policy.

Student Learning Objectives/Outcomes

Students will learn fundamentals regarding the key components of demography: fertility, mortality and migration and their societal implications; understand the mechanisms underlying the demographic transition theory; be able to identify and manipulate key demographic components that range from the local to the global spatial scales and for different population segments. The students will get an opportunity to learn how these demographic trends of growth and transition affect their life in small and large ways. This course is intended to sharpen students' perception of population growth and change and increase their awareness of what is happening and why and to help prepare them to cope with a future that will be shared with billions more people than there are today.

Required Textbooks and Materials

Weeks, John R. (2005). *Population. An Introduction to Concepts and Issues*. 10th edition. Thomson Wadsworth. ISBN-13: 978-0-495-09637-5. Students need out-of-classroom Internet access to work on assignments.

Suggested Course Materials

Students are expected to take lecture notes and complete assignments before due dates. Lecture material shall be complimented by reading the appropriate chapters in the book.

Assignments & Academic Calendar

#	Date	Topic	Chapter
1	5/25/10	Introduction to Demography.	Chapter 1, 2
		Demographic of Politics, Social Planning and Business.	
		History of Population Growth.	
2	5/27/10	Geographic Distribution of World Population and Global Variations in Population Size and Growth.	Chapter 2, 3 Countries choice is due.
		Demographic Perspectives. Pre-modern Population Doctrines.	
		Demographic Transition Theory and its Components.	
3	6/1/10	Sources of Demographic Data.	Chapter 4, 5
		Combining the Census and Vital Statistics.	
		Transition 1. Health and Mortality. Causes of Poor Health and Death.	
4	6/3/10	Test 1- 15% of the Final Grade	Chapter 5, 6
		Measuring Mortality. Mortality and Inequality.	
		Transition 2. Components of Fertility. Levels of Fertility.	
5	6/8/10	Fertility Control and Measures. Geographic Variability.	Chapter 6, 7 <u>Paper Draft</u> : 3-4 pages of theoretical considerations for the NDP paper and mortality (1) tables, graphs, and analysis are due – 5%.
		Transition 3. Internal Migration.	
		Migration between Countries. Discussion.	
6	6/10/10	Test 2 – 15 % of the Final Grade	Chapter 8
		Transition 4. The Concepts of Age and Sex. Impact of Mortality and Fertility on Age.	
		Age Transitions at Work. Look into the future.	
7	6/15/10	Transition 5. Defining Urban Places. Urban Hierarchy and City Systems.	Chapter 9 <u>Paper Draft</u> : fertility (2) and age (3) characteristics tables, graphs and analysis are due- 5%.
		Determinant of Urban Transition	
		Urban Transition and Urban Evolution.	
8	6/17/10	Transition 6. Household Composition and Family Structure.	Chapter 10
		Changing Life Chances.	
		Use and Abuse of Resources by Growing Population	
9	6/22/10	Test 3 – 15 % of the Final Grade	Chapter 11 NDP Paper - 25% of the Final Grade is due.
		Population and Food	
		Human Impact on the Environment	
10	6/24/10	Managing the Transitions in the 21 st Century	Chapter 12
		Population Policy in the USA	
		Review.	
11	6/29/10	Final Exam - 20% of final grade	Perfect attendance and participation – 1 pt. each

Grading Policy

All three tests are assigned 15% of total grade value each. A Research Paper on a National Demographic Profile Comparison* of a developed and underdeveloped country is due on June 22 (25% of total grade). On time submission of each part of the paper will be awarded a completion grade of total of 10%. The Final Exam on June 29, 2010 will make other 20% of your grade. All graded material will be assigned a numerical value on a scale of 100. Letter Grades are given as follows: 97% and over A+; 93% to 96% A ; 90% to 92% A- ; 87% to 89% B+; 83% to 86% B; 80% to 82% B- ; 77% to 79% C+; 73% to 76% C ; 70% to 72% C- ; 67% to 69% D+ ; 63% to 66% D ; 60% to 62% D; Less than 60% F.

*Research paper is an on-going project during the semester. Guidelines with reference websites for statistical information are posted on e-learning. Every student will need to choose two countries for comparative analysis: one – developed, and the other one – developing. As we study population concepts and six demographic transitions one after another so should research progress reinforcing your practical skills of population characteristics analysis. Two paper drafts are graded for timely completion (not just turning in). Research consultations are available during office hours and by appointment.

Course & Instructor Policies

Attendance is crucial for the successful learning and will be taken each class. Many of my lectures and our discussions will include materials not found in the text. As a result a good set of class notes will be extremely helpful if plan excelling in this course. Attendance and class participation will be used as deciding factors for borderline students. No makeup tests. (Individual consideration may be given in case of overwhelming circumstances). Although extra help may be provided to students, the professor will not hold alternate lectures or release lecture notes to students. Respectful discussions of the topics being studied are encouraged.

Field Trip Policies Not Applicable

Off-campus Instruction and Course Activities Not Applicable

Off-campus, out-of-state, and foreign instruction and activities are subject to state law and University policies and procedures regarding travel and risk-related activities. Information regarding these rules and regulations may be found at the website address http://www.utdallas.edu/BusinessAffairs/Travel_Risk_Activities.htm. Additional information is available from the office of the school dean. Below is a description of any travel and/or risk-related activity associated with this course.

Student Conduct & Discipline

The University of Texas System and The University of Texas at Dallas have rules and regulations for the orderly and efficient conduct of their business. It is the responsibility of each student and each student organization to be knowledgeable about the rules and regulations which govern student conduct and activities. General information on student conduct and discipline is contained in the UTD publication, *A to Z Guide*, which is provided to all registered students each academic year.

The University of Texas at Dallas administers student discipline within the procedures of recognized and established due process. Procedures are defined and described in the *Rules and Regulations, Board of Regents, The University of Texas System, Part 1, Chapter VI, Section 3*, and in Title V, Rules on Student Services and Activities of the university's *Handbook of Operating Procedures*. Copies of these rules and regulations are available to

students in the Office of the Dean of Students, where staff members are available to assist students in interpreting the rules and regulations (SU 1.602, 972/883-6391).

A student at the university neither loses the rights nor escapes the responsibilities of citizenship. He or she is expected to obey federal, state, and local laws as well as the Regents' Rules, university regulations, and administrative rules. Students are subject to discipline for violating the standards of conduct whether such conduct takes place on or off campus, or whether civil or criminal penalties are also imposed for such conduct.

Academic Integrity

The faculty expects from its students a high level of responsibility and academic honesty. Because the value of an academic degree depends upon the absolute integrity of the work done by the student for that degree, it is imperative that a student demonstrate a high standard of individual honor in his or her scholastic work.

Scholastic dishonesty includes, but is not limited to, statements, acts or omissions related to applications for enrollment or the award of a degree, and/or the submission as one's own work or material that is not one's own. As a general rule, scholastic dishonesty involves one of the following acts: cheating, plagiarism, collusion and/or falsifying academic records. Students suspected of academic dishonesty are subject to disciplinary proceedings.

Plagiarism, especially from the web, from portions of papers for other classes, and from any other source is unacceptable and will be dealt with under the university's policy on plagiarism (see general catalog for details). This course will use the resources of turnitin.com, which searches the web for possible plagiarism and is over 90% effective.

Email Use

The University of Texas at Dallas recognizes the value and efficiency of communication between faculty/staff and students through electronic mail. At the same time, email raises some issues concerning security and the identity of each individual in an email exchange. The university encourages all official student email correspondence be sent only to a student's U.T. Dallas email address and that faculty and staff consider email from students official only if it originates from a UTD student account. This allows the university to maintain a high degree of confidence in the identity of all individual corresponding and the security of the transmitted information. UTD furnishes each student with a free email account that is to be used in all communication with university personnel. The Department of Information Resources at U.T. Dallas provides a method for students to have their U.T. Dallas mail forwarded to other accounts.

Withdrawal from Class

The administration of this institution has set deadlines for withdrawal of any college-level courses. These dates and times are published in that semester's course catalog. Administration procedures must be followed. It is the student's responsibility to handle withdrawal requirements from any class. In other words, I cannot drop or withdraw any student. You must do the proper paperwork to ensure that you will not receive a final grade of "F" in a course if you choose not to attend the class once you are enrolled.

Student Grievance Procedures

Procedures for student grievances are found in Title V, Rules on Student Services and Activities, of the university's *Handbook of Operating Procedures*.

In attempting to resolve any student grievance regarding grades, evaluations, or other fulfillments of academic responsibility, it is the obligation of the student first to make a serious effort to resolve the matter with the instructor, supervisor, administrator, or committee with whom the grievance originates (hereafter called “the respondent”). Individual faculty members retain primary responsibility for assigning grades and evaluations. If the matter cannot be resolved at that level, the grievance must be submitted in writing to the respondent with a copy of the respondent’s School Dean. If the matter is not resolved by the written response provided by the respondent, the student may submit a written appeal to the School Dean. If the grievance is not resolved by the School Dean’s decision, the student may make a written appeal to the Dean of Graduate or Undergraduate Education, and the dean will appoint and convene an Academic Appeals Panel. The decision of the Academic Appeals Panel is final. The results of the academic appeals process will be distributed to all involved parties.

Copies of these rules and regulations are available to students in the Office of the Dean of Students, where staff members are available to assist students in interpreting the rules and regulations.

Incomplete Grade Policy

As per university policy, incomplete grades will be granted only for work unavoidably missed at the semester’s end and only if 70% of the course work has been completed. An incomplete grade must be resolved within eight (8) weeks from the first day of the subsequent long semester. If the required work to complete the course and to remove the incomplete grade is not submitted by the specified deadline, the incomplete grade is changed automatically to a grade of F.

Disability Services

The goal of Disability Services is to provide students with disabilities educational opportunities equal to those of their non-disabled peers. Disability Services is located in room 1.610 in the Student Union. Office hours are Monday and Thursday, 8:30 a.m. to 6:30 p.m.; Tuesday and Wednesday, 8:30 a.m. to 7:30 p.m.; and Friday, 8:30 a.m. to 5:30 p.m.

The contact information for the Office of Disability Services is:

The University of Texas at Dallas, SU 22

PO Box 830688

Richardson, Texas 75083-0688

(972) 883-2098 (voice or TTY)

Essentially, the law requires that colleges and universities make those reasonable adjustments necessary to eliminate discrimination on the basis of disability. For example, it may be necessary to remove classroom prohibitions against tape recorders or animals (in the case of dog guides) for students who are blind. Occasionally an assignment requirement may be substituted (for example, a research paper versus an oral presentation for a student who is hearing impaired). Classes enrolled students with mobility impairments may have to be rescheduled in accessible facilities. The college or university may need to provide special services such as registration, note-taking, or mobility assistance.

It is the student’s responsibility to notify his or her professors of the need for such an accommodation. Disability Services provides students with letters to present to faculty members to verify that the student has a disability and needs accommodations. Individuals requiring special accommodation should contact the professor after class or during office hours.

Religious Holy Days

The University of Texas at Dallas will excuse a student from class or other required activities for the travel to and observance of a religious holy day for a religion whose places of worship are exempt from property tax under Section 11.20, Tax Code, Texas Code Annotated.

The student is encouraged to notify the instructor or activity sponsor as soon as possible regarding the absence, preferably in advance of the assignment. The student, so excused, will be allowed to take the exam or complete the assignment within a reasonable time after the absence: a period equal to the length of the absence, up to a maximum of one week. A student who notifies the instructor and completes any missed exam or assignment may not be penalized for the absence. A student who fails to complete the exam or assignment within the prescribed period may receive a failing grade for that exam or assignment.

If a student or an instructor disagrees about the nature of the absence [i.e., for the purpose of observing a religious holy day] or if there is similar disagreement about whether the student has been given a reasonable time to complete any missed assignments or examinations, either the student or the instructor may request a ruling from the chief executive officer of the institution, or his or her designee. The chief executive officer or designee must take into account the legislative intent of TEC 51.911(b), and the student and instructor will abide by the decision of the chief executive officer or designee.

These descriptions and timelines are subject to change at the discretion of the Professor.