

Programme	Semester 2	Course Code	GES-111	Credit Hours	3
Course Title	Human Geography/ Environmental and Engineering Geology				
Course Introduction					
This course introduces the basic concepts in Human Geography and to familiarize with the recent trends in the field of Human Geography					
Learning Outcomes					
On the completion of the course, the students will:					
<ol style="list-style-type: none"> 1. Arrays Concept 2. Program Algorithms 3. Loops 4. Objects and Classes 					
Course Content				Assignments/Readings	
Week 1	Introduction: Definition, Domains, Scope and Applications of Human Geography				
	Man Environment Relationship: Determinism, Possibilism and Perception, Environmental Problems				
Week 2	Population Growth/Change: Components, Causes of Rapid Population Growth, Malthus Theory of Population, Demographic Transition Theory, Overview of World Population Growth and future trends, Fertility and Mortality: Measures and Patterns.				
	Population Distribution				
Week 3	Types, Measurements, Factors and World Pattern of Population Distribution				
	Urbanization				
Week 4	Causes, Overview of urbanization along with future prospects, Mobility determinants, Push and Pull factors, Types of Migration, Push and Pull Factor, Consequence				
	Language and religion				
Week 5	Classification of languages, world pattern of languages, classification of principle religion, race: major racial groups and their distribution,				
	Settlements				
Week 6	Classification of settlements (central place theory), urban and rural settlements (forms, functions and classification),				

	Political systems	
Week 7	National political systems (nations, states and nation-states), geographic characterization of states (size, shape, location, cores and capitals), classification of boundaries, international political system:	
	Economic Activities	
Week 8	Primary economic activities, Secondary economic activities Tertiary economic activities	
	Quaternary & Quinary economic activities	
Week 9	International trade	
	Major trade partners and organization, world trade pattern,	
Week 10	Energy resources	
	Renewable and non- renewable resources (thermal power, hydro power, solar power, wind power, nuclear power),	
Week 11	Economic development: world pattern of economic development, measures of economic development, poverty problem.	
Week 12	the United Nations and its agencies, regional alliances, laws of the sea and maritime boundaries.	
Week 13	Construction of maps and diagrams to show world distribution of population, religions, languages and races.	
Week 14	age sex pyramids of different countries,	
Week 15	calculation of rates and ratios related to population	
Week 16	Construction of maps and diagrams to show economic activities, world distribution of major crops, fishing grounds, major minerals, major industrial goods, trade pattern.	

Textbooks and Reading Material

1. Abbasi B,A (2008),A Regional Studies of South Asia Sang-e-Meel Publications ,Lahore
2. Clarke, J. I. (1965). Population geography. Oxford; New York: Pergamon Press.
3. Fouberg, E. H., Murphy, A. B., & De Blij, H. J. (2009). Human geography: people, place, and culture. John Wiley & Sons.
4. Khan, F.K.An introduction to Economic Geography.Karachi, Saleem publishing house
5. Khan,F.K. (2002) Pakistan, Geography, Economy and People Karachi ,Saleem publishing house
6. Massey, D. B., Allen, J., & Sarre, P. (Eds.). (1999). Human geography today (pp. 279-294). Cambridge: Polity Press.
7. Pitzl, G. R. (2004). Encyclopedia of human geography. Greenwood Publishing Group.
8. Sethi, H. N. (2005). Environment of Pakistan Peak publication & Co Karachi
9. Rubenstein, M. James. 2004. The Cultural Landscape: An Introduction to Human Geography, Prentice Hall, Englewood Cliffs: New Jersey.
10. De Blij, H. J. 2003. Human Geography: Culture and Society, John Wiley and Sons Incorporated: New York.
11. Fellmann, J. D., Getis, A. and Getis, J. 2005. Human Geography: Landscapes of Human Activities, 8th Edition, McGraw Hill: New York.
12. Ahmad, Q. S. 2001. Fundamentals of Human Geography, Royal Book Company: Karachi.
13. Scott, Foresman and De Blij, J. Harm. 1989. World Geography, Scott, Foresman and Company: Illinois.

Teaching Learning Strategies

1. Lectures
2. Written Assignments
3. Quizzes
4. Lab Work

Assignments: Types and Number with Calendar

1. Practical
2. Quiz
3. Presentation
4. Assignment