GEOG 3870: Planning for Sustainable Cities

A. COURSE DESCRIPTION

Credits: 3
Lecture Hours/Week: 0
Lab Hours/Week: 0
OJT Hours/Week: *.*
Prerequisites: None
Corequisites: None
MnTC Goals: Goal 05 - Hist/Soc/Behav Sci

Using a World Regional Geography approach, this course examines the dynamics of urban development across the globe, with particular reference to sustainable urban design and urban biodiversity. Political, cultural, environmental and economic influences on the city are examined in both the developed and the developing world. [**Core Curriculum Goal Area 5]

B. COURSE EFFECTIVE DATES: 08/10/2021 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

1. Understand core urban models, US, Latin America, SubSaharan, Islamic Cities
2. Understand political and economic factors that shape the modern city
3. Reinforce understanding of global patterns of development
4. Reinforce understanding of factors that contribute to the world's urban dominance
5. Understand the nature of Megacity
6. Apply cultural characteristics to explaining the morphology of particular cities
7. Apply the metaphor of 'urban fabric' to explain the complexity of today's urban environment
8. Understand aspects of globalization, modernization and preservation as they shape the urban landscapes
9. Understand the patterns of urban growth

D. LEARNING OUTCOMES (General)

1. apply a geographic approach to understanding urban processes and patterns.
2. develop scholarly patterns of inquiry that support urban, geographic research including topic questions, written analysis and oral delivery of ideas.
3. observe the urban landscape analytically.
4. provide a historical context of urbanization and theoretical models of patterns of urban grown and suburbanization in a variety of world regions.
5. understand the economic, political and social roles of the city.
E. Minnesota Transfer Curriculum Goal Area(s) and Competencies

Goal 05 - Hist/Soc/Behav Sci

1. Employ the methods and data that historians and social and behavioral scientists use to investigate the human condition.
2. Examine social institutions and processes across a range of historical periods and cultures.
3. Use and critique alternative explanatory systems or theories.
4. Develop and communicate alternative explanations or solutions for contemporary social issues.

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

G. SPECIAL INFORMATION

None noted