ARC2701 hist architecture 1

**ARC2701 hist architecture 1**

**Course Description:** A global survey of architecture from Pre-history through the 15TH century. Students will learn how the aesthetic, cultural, social, economic, and technological forces affect the development of architecture. Laboratory fee. (3 hr. lecture) (3 hr. lecture)

<table>
<thead>
<tr>
<th>Course Competency</th>
<th>Learning Outcomes</th>
</tr>
</thead>
</table>
| **Competency 1:** The student will demonstrate knowledge of the historical development of architecture from a global perspective by: | 1. Communication  
2. Numbers / Data  
3. Critical thinking  
4. Information Literacy  
5. Cultural / Global Perspective  
6. Social Responsibility  
9. Aesthetic / Creative Activities  
10. Environmental Responsibility |

1. Identifying the earliest areas of human settlement and locations of major civilizations throughout the world, including Ancient Near East, India, China, and the Americas.  
2. Discussing relevant socio-political and cultural factors that impacted the development of architecture from Pre-historical times until the 15th century.  
3. Analyzing critically world civilizations and cultures and their development through distinctive architectural works.  
4. Interpreting essential symbolic, formal and functional aspects of building typologies developed from Pre-historical times until the 15th century.

| **Competency 2:** The student will demonstrate understanding of ideas and principles of architectural design employed throughout the History of Architecture by: | 1. Communication  
2. Numbers / Data  
3. Critical thinking  
4. Information Literacy  
5. Cultural / Global Perspective  
6. Social Responsibility  
9. Aesthetic / Creative Activities  
10. Environmental Responsibility |

1. Analyzing principles of form, and space organization as they relate to individual building types and different patterns of urban development from Pre-historical times until the 15th century.  
2. Identifying building materials and construction techniques of all the building structures presented during lectures.  
3. Recognizing elemental spatial and stylistic distinctions existing between each individual architectural period as well as any similarities.  
4. Defining and using architectural terms and concepts pertaining to architectural periods as part of class discussions, assignments and assessments.

| **Competency 3:** The student will identify notable architectural works from Pre-historical times until | 1. Communication  
2. Numbers / Data  
3. Critical thinking  
4. Information Literacy |

1. Learning Outcomes
the 15th century by:

<table>
<thead>
<tr>
<th>Competency 4: The student will demonstrate knowledge of the materials and technological innovations associated with diverse world cultures and architectural periods by:</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Identifying principal technological developments impacting the development of architecture. 2. Analyzing technological expression of new materials applications in the major works studied. 3. Describing new structural forms and their integration to new architectural expressions.</td>
</tr>
</tbody>
</table>

|---|