

# BYZANTINE ARCHITECTURE

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| <b>1</b>  | Course Title:   | BYZANTINE ARCHITECTURE   |
| <b>2</b>  | Course Code:  | ARK 3061   |
| <b>3</b>  | Type of Course:   | Optional   |
| <b>4</b>  | Level of Course:  | First Cycle  |
| <b>5</b>  | Year of Study:  | 3  |
| <b>6</b>  | Semester:   | 5  |
| <b>7</b>  | ECTS Credits Allocated:                                 | 4.00   |
| <b>8</b>  | Theoretical (hour/week):                                | 2.00   |
| <b>9</b>  | Practice (hour/week):                                   | 0.00   |
| <b>10</b> | Laboratory (hour/week):                                 | 0  |
| <b>11</b> | Prerequisites:  | -  |
| <b>12</b> | Language:   | Turkish  |
| <b>13</b> | Mode of Delivery:                                       | Face to face   |
| <b>14</b> | Course Coordinator:                                     | Doç.Dr. DERYA ŞAHİN  |
| <b>15</b> | Course Lecturers:                                       | Prof. Dr. Hakan Mert, Doç.Dr. Emine Tok  |
| <b>16</b> | Contact information of the Course Coordinator:          | Uludağ Üniversitesi Fen-Edebiyat Fakültesi Arkeoloji Bölümü<br>Görükle- Bursa 16059 0.224.2941891/ e-mail:<br>dsahin25@hotmail.com   |
| <b>17</b> | Website:  |  |
| <b>18</b> | Objective of the Course:                                | In the course, the formation of first Christian community along with the emergence of Christianity, and the prayer places of Early Christian Era are examined. The course aims at teaching appearance, progress and plan features of Church architecture as a prayer place during Early Christianity and Early Byzantine Periods, and comprehension of structural character of the era via analyses.   |
| <b>19</b> | Contribution of the Course to Professional Development: |  |
| <b>20</b> | Learning Outcomes:                                      |  |
|           | <b>1</b>  | Emergence of concept "Basilica", comprehension of its refinement from Roman identity and becoming a Christian prayer place; learning fundamental concepts and terms on Basilica architecture   |
|           | <b>2</b>  | Classification of Basilicas according to cover types.  |
|           | <b>3</b>  | Comprehension of typological distinction between churches built during Early Christian and Early Byzantine Periods.  |
|           | <b>4</b>  | Evaluation of churches built during Early Christian and Early Byzantine Periods within Byzantine architecture in terms of plan and ornamental features through comparison with buildings constructed later or previously with different or similar functions.  |
|           | <b>5</b>  | Discussion on relationships between Man, Belief, WThe churches, which were built in Anatolian and around the Mediterranean between Edict of Milan (313) when Christianity became a free religion and 9th century, are dealt in groups with respect to their plan types. Monumental Religious Architecture examples under Roman tradition during Early Christianity and Early Byzantine Periods comprise:orship, Space and their formative effects on architecture. |
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| <b>21</b>   | Course Content:  |                 |
|             | <b>Course Content:</b>   |                 |
| <b>Week</b> | <b>Theoretical</b>   | <b>Practice</b> |
| <b>1</b>    | Introduction of the course; general information on the emergence of Christianity. Pre-Constantinian Era. Transition from Paganism to Christianity. General information about the secret prayer places of first Christians. Dura Europos.     |                 |
| <b>2</b>    | First Churches in Byzantine architecture: Basilicas. The adaptation of basilicas, which were court and meeting places during Roman era, to Christian architecture. Construction materials – techniques.                                      |                 |
| <b>3</b>    | Classification of Basilicas according to cover systems. 1. Hellenistic Basilicas: Buildings of Constantinian Era: Rome San Giovanni in Laterano (313), Rome San Pietro (319), Bethlehem Church of the Nativity (333) (via visual materials). |                 |
| <b>4</b>    | Hellenistic Basilicas after Constantinian Era: (examples from Anatolia) Studios Basilica in Constantinople.  |                 |
| <b>5</b>    | Hellenistic Basilicas after Constantinian Era: (examples from Greece) Basilica of Akeiropietos in Thessaloniki, Saint Demetrius Basilica in Thessaloniki.  |                 |
| <b>6</b>    | Hellenistic Basilicas after Constantinian Era: (examples from Italy), Rome Santa Sabina Church, Ravenna San Apollinare in Classe, Ravenna San Apollinare Nuovo Church.   |                 |
| <b>7</b>    | Midterm Exam+Vaulted Basilicas: Churches in Karaman and Karadağ. Plan characteristics and general features of this type. Their comparison with Syrian Basilicas.   |                 |
| <b>8</b>    | Domed Basilicas: Emergence, definition, architectural features. Alahan Monastery   |                 |
| <b>9</b>    | Constantinople/Istanbul Hagia Sophia Church. Construction process under light of "The Buildings of Justinian" by Chronicler Procopius, and material usage.   |                 |
| <b>10</b>   | Constantinople/Istanbul Hagia Sophia Church. Construction phases, plan and ornamental features.  |                 |
| <b>11</b>   | Buildings with Central Plan: General information. Plan types and functions. Istanbul Church of the Saints Sergius and Bacchus  |                 |
| <b>12</b>   | Ravenna San Vitale Church, Rome Santa Costanza .   |                 |
| <b>13</b>   | Buildings with Cross Plan: General information. Ephesos Ioannes Church, Constantinople Havarium Church.  |                 |
| <b>14</b>   | Ravenna Gala Placidia Mausoleum  |                 |

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| <b>22</b> | Textbooks, References and/or Other Materials: | R. Krautheimer, Early Christian and Byzantine Architecture, Pelican History of Art, Harmondsworth: Penguin Book, 1965. C. Mango (Çev. M. Kadiroğlu), Bizans Mimarisi, Ankara, 2006. Guntram Koch (Çev. A. Aydın), Erken Hristiyan Sanatı, İstanbul, 2007. S. Eyice, Karadağ (Binbir Kilise) ve Karaman Çevresinde Arkeolojik İncelemeler, İstanbul, 1971. B. Brenk, Spätantike und Frühes Christentum, Oldenburg, 1980. J. Beckwith, Early Christian and Byzantine Art, The Pelican History of Art, 1979. J.R. Mainstone, Hagia Sophia, Thames&Hudson, London, 1988. J. Lassus, The Early Christian and Byzantine World, London, 1966. W. Macdonald, Early Christian and Byzantine Architecture, London, 1968. T. F. Mathews, The Early Churches of Constantinople Architecture and Liturgy, Pennsylvania, 1980. |
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| <b>23</b> | Assesment |
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| TERM LEARNING ACTIVITIES   | NUMBER | WEIGHT |
|--|--------|--------|
| Midterm Exam   | 1      | 40.00  |
| Quiz   | 0      | 0.00   |
| Home work-project  | 0      | 0.00   |
| Final Exam   | 1      | 60.00  |
| Total  | 2      | 100.00 |
| Contribution of Term (Year) Learning Activities to Success Grade |        | 40.00  |
| Contribution of Final Exam to Success Grade                      |        | 60.00  |
| Total  |        | 100.00 |
| Measurement and Evaluation Techniques Used in the Course         |        |        |

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| <b>24</b> | <b>ECTS / WORK LOAD TABLE</b> |
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| Activites                  | Number | Duration (hour) | Total Work Load (hour) |
|----------------------------|--------|-----------------|------------------------|
| Theoretical                | 14     | 2.00            | 28.00                  |
| Practicals/Labs            | 0      | 0.00            | 0.00                   |
| Self study and preperation | 14     | 3.00            | 42.00                  |
| Homeworks                  | 1      | 10.00           | 10.00                  |
| Projects                   | 0      | 0.00            | 0.00                   |
| Field Studies              | 2      | 5.00            | 10.00                  |
| Midterm exams              | 1      | 15.00           | 15.00                  |
| Others                     | 0      | 0.00            | 0.00                   |
| Final Exams                | 1      | 15.00           | 15.00                  |
| Total Work Load            |        |                 | 135.00                 |
| Total work load/ 30 hr     |        |                 | 4.00                   |
| ECTS Credit of the Course  |        |                 | 4.00                   |

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| <b>25</b>  | <b>CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS</b> |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |
|            | PQ1  | PQ2 | PQ3 | PQ4 | PQ5 | PQ6 | PQ7 | PQ8 | PQ9 | PQ10 | PQ11 | PQ12 | PQ13 | PQ14 | PQ15 | PQ16 |
| <b>ÖK1</b> | 5  | 1   | 1   | 1   | 1   | 1   | 1   | 4   | 3   | 1    | 4    | 1    | 0    | 0    | 0    | 0    |

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| ÖK2 | 5 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 4 | 3 | 1 | 4 | 1 | 0 | 0 | 0 | 0 |
| ÖK3 | 5 | 4 | 1 | 1 | 1 | 1 | 1 | 1 | 4 | 3 | 1 | 4 | 1 | 0 | 0 | 0 | 0 |
| ÖK4 | 5 | 4 | 1 | 1 | 1 | 1 | 1 | 1 | 4 | 3 | 1 | 4 | 1 | 0 | 0 | 0 | 0 |
| ÖK5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

**LO: Learning Objectives    PQ: Program Qualifications**

|                            |                   |              |                 |               |                    |
|----------------------------|-------------------|--------------|-----------------|---------------|--------------------|
| <b>Contribution Level:</b> | <b>1 very low</b> | <b>2 low</b> | <b>3 Medium</b> | <b>4 High</b> | <b>5 Very High</b> |
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