# RESEARCH TECHNIQUES AND PUBLICATION ETHICS IN ARCHITECTURE

| | | |
|---|---|---|
| 1 | Course Title: | RESEARCH TECHNIQUES AND PUBLICATION ETHICS IN ARCHITECTURE |
| 2 | Course Code: | MIM5000 |
| 3 | Type of Course: | Compulsory |
| 4 | Level of Course: | Second Cycle |
| 5 | Year of Study: | 1 |
| 6 | Semester: | 2 |
| 7 | ECTS Credits Allocated: | 2.00 |
| 8 | Theoretical (hour/week): | 2.00 |
| 9 | Practice (hour/week): | 0.00 |
| 10 | Laboratory (hour/week): | 0 |
| 11 | Prerequisites: | |
| 12 | Language: | Turkish |
| 13 | Mode of Delivery: | Face to face |
| 14 | Course Coordinator: | Doç.Dr. ZEHRA SEVGEN PERKER |
| 15 | Course Lecturers: | |
| 16 | Contact information of the Course Coordinator: | Doç. Dr. Z. Sevgen PERKER<br>zsperker@uludag.edu.tr |
| 17 | Website: | |
| 18 | Objective of the Course: | The aim of this course is; to provide students with knowledge about scientific research techniques used in the field of architecture, scientific research and publication ethics. |
| 19 | Contribution of the Course to Professional Development: | This course contributes to the realization of architectural field research within the framework of scientific principles. |
| 20 | Learning Outcomes: | |

| | | |
|---|---|---|
| | 1 | Students have knowledge about aims, principles, stages, types and methods of scientific research. |
| | 2 | Students are able to analyze scientific researches in a systematic way and make inferences. |
| | 3 | Students have knowledge aboutscientific expression and writing techniques. |
| | 4 | Students have knowledge about scientific ethics. |
| | 5 | |
| | 6 | |
| | 7 | |
| | 8 | |
| | 9 | |
| | 10 | |

21 Course Content:

**Course Content:**

| Week | Theoretical | Practice |
|---|---|---|
| 1 | Basics of scientific research | |
| 2 | Basics of scientific research | |
| 3 | Accessing resources in scientific research | |
| 4 | Accessing resources in scientific research | |

| | | |
|---|---|---|
| **5** | Types of scientific research | |
| **6** | Types of scientific research | |
| **7** | Method in scientific research | |
| **8** | Method in scientific research | |
| **9** | Method in scientific research | |
| **10** | Writing reports in scientific research | |
| **11** | Writing reports in scientific research | |
| **12** | Ethics in scientific research | |
| **13** | Ethics in scientific research | |
| **14** | Course Overview | |

| | | |
|---|---|---|
| **22** | Textbooks, References and/or Other Materials: | Büyüköztürk, Ş., Kılıç Çakmak, E., Akgün, Ö.E., Karadeniz, Ş., Demirel, F. (2016) Bilimsel Araştırma Yöntemleri, Pegem Akademi Yayıncılık.<br>Erman, E. (2009). Mimarlıkta Araştırma Yöntemleri ve Tez Yazım Teknikleri, Murat Kitabevi.<br>Gürsakal, N. (2001) Sosyal Bilimlerde Araştırma Yöntemleri, Nobel Akademi Yayıncılık. |

**23** Assesment

| **TERM LEARNING ACTIVITIES** | **NUMBER** | **WEIGHT** |
|---|---|---|
| Midterm Exam | 0 | 0.00 |
| Final Exam | 1 | 60.00 |
| 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 | Course success is evaluated through the final exam (written exam) and homework | |

| 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 | 10 | 1.00 | 10.00 |
| Homeworks | 1 | 15.00 | 15.00 |
| Projects | 0 | 0.00 | 0.00 |
| Field Studies | 0 | 0.00 | 0.00 |
| Midterm exams | 0 | 0.00 | 0.00 |
| Others | 0 | 0.00 | 0.00 |
| Final Exams | 1 | 7.00 | 7.00 |
| Total Work Load | | | 60.00 |
| Total work load/ 30 hr | | | 2.00 |
| ECTS Credit of the Course | | | 2.00 |

**25 CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS**

| | **PQ1** | **PQ2** | **PQ3** | **PQ4** | **PQ5** | **PQ6** | **PQ7** | **PQ8** | **PQ9** | **PQ10** | **PQ11** | **PQ12** | **PQ13** | **PQ14** | **PQ15** | **PQ16** |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **ÖK1** | 0 | 0 | 5 | 5 | 4 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **ÖK2** | 0 | 0 | 5 | 5 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **ÖK3** | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **ÖK4** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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

| Contribution Level: | 1 very low | 2 low | 3 Medium | 4 High | 5 Very High |
|---|---|---|---|---|---|