**ÖRNEK BOLOGNA DERS BİLGİ PAKETİ FORMU - İNGİLİZCE**

**Bologna Ders Bilgi Paketi Formu – (İngilizce) - 1. Sayfa**

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| **Lesson Information (Türkçe Ders Bilgi Paketine uygun olarak doldurulmalıdır)** | | | | | | | |
| **Semester** | **Course Unit Code** | **Theoretical**  **(WCH)** | **Practice**  **(WCH)** | | **National Credit** | **ECTS**  **Credit** | **Course Name** |
| Autumn | TYB501 | 3 | 0 | | 6 | 6 | Scientific Research Methods and Publishing Ethics |
| **Lesson Information** | | | | | | | |
| **Department / Program** | | | | Graduate School Of Natural And Applied Sciences - Agriculture and Life Sciences ( MSc/Thesis) | | | |
| **Type of Course Unit** | | | | Must | | | |
| **Prerequisities and co-Requisities** | | | | There are no prerequisites. | | | |
| **Objectives of the Course** | | | | Principles of scientific study, its fundamentals of conduction, collection, analysis, conclusion, writing, and publication of data enforcement based on the main rules and explanation of all aspects of the rules of ethics. | | | |
| **Course Content** | | | | This course covers a general overview of scientific paper writing and presentation techniques, article publication, thesis writing, scientific research and publication ethics, and ethical principles. | | | |
| **Recommended Optional Programme Components** | | | | It is advisable to review the materials included in the weekly course contents section prior to attending the class and to arrive well-prepared. | | | |
| **Recommended or Required Reading** | | | | R1. Gastel, B., & Day, R.A. (2019). Bilimsel bir makale nasıl yazılır ve yayımlanır? (How to write and publish a scientific paper?) (Çeviri: Dr. Kemal Koç, Dr. Ayhan Aksoy, Aslı Yazıcıoğlu.) 8. Baskı, Gazi Kitabevi, Ankara.  R2. Erzan, A., Irzık, G., Kansu, E., Ruacan, Ş., Tekcan, A., Tolun, A., & Yılmaz Y. (2008). Bilim etiği el kitabı. Türkiye Bilimler Akademisi, TÜBA Bilim ve Düşün Dizisi, 17, Ankara. (Editör : Ayşe Erzan).  R3. Yılmaz, K. & Arık, R.S. (2019). Bilim ve Araştırma Etiği. (2. Baskı). Pegem Akademi, Ankara. (Editörler: Kürşad Yılmaz & Recep Serkan Arık)  SR. Komitesi, T. B. E. (2002). Bilimsel araştırmada etik ve sorunlar. TÜBA Yayınları, 1, 70.  D1. Lecture presentations and/or other presentations and scientific articles of the faculty member. | | | |
| **Internship Status** | | | | No | | | |
| **Name of Lecturers** | | | | Prof. Dr. Alpaslan KUŞVURAN | | | |
| **Learning Outcomes** | | | | | | | |
| **1** | | | | **Defines** the principles of scientific research. | | | |
| **2** | | | | **Analyses** the data obtained from the scientific study. | | | |
| **3** | | | | **Organizes** the stages of writing and presentation of scientific work. | | | |
| **4** | | | | **Avoids** unethical behavior in the scientific work. | | | |
| **5** | | | | **Applies** ethical rules in writing and publishing the scientific articles. | | | |
| **Program Outcomes** | | | | | | | |
| **1** | | | | Obtains new knowledge by developing and deepening knowledge in the fields of science within the scope of Agricultural and Life Sciences after getting an undergraduate degree. | | | |
| **2** | | | | Uses scientific methods to learn about things besides Agriculture and Life Sciences, to think about and put this information together, and then to use it with a sense of scientific, social, and moral duty. | | | |
| **3** | | | | Presents the most recent advances in Agriculture and Life Sciences, using their combined writing, spoken, and visual studies. | | | |
| **4** | | | | Gains the knowledge and skills that will make them successful in their academic career. | | | |
| **5** | | | | Shares their views with other experts, understands, and evaluates multidisciplinary studies. | | | |
| **6** | | | | Gains the ability to define a problem independently, to propose solution methods, to apply them and to evaluate the results. | | | |
| **7** | | | | Evaluates the results obtained by developing strategies, policies, and implementation plans on issues related to the field of Agriculture and Life Sciences within the framework of quality processes. | | | |
| **8** | | | | Understands the contemporary issues that necessitate entrepreneurship and innovation. | | | |
| **9** | | | | Reaches scientific resources by using current information and communication technologies required by the field of Agriculture and Life Sciences. | | | |
| **10** | | | | Have transferred knowledge in the field of Agriculture and Life Sciences by using the necessary techniques and devices. | | | |
| **11** | | | | Have advanced oral and written communication skills. | | | |
| **12** | | | | Communicates and follows literature about agriculture and nature sciences by using a foreign language. | | | |
| **13** | | | | Behaves ethically and professionally in every activity related to the professional field. | | | |
| **14** | | | | Gains awareness and ability on environment and natural resources protection and to inform the public on these issues. | | | |

**EK-8. Bologna Ders Bilgi Paketi Formu – (İngilizce) - 2. Sayfa**

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| **Weekly Course Contents** | | | | | | | | |
| **Week** | | **Subjects** | | | | | | |
| **Theoretical** | | | | **Practice** | **Laboratory** | **Preliminary** |
| **1** | |  | | | |  |  |  |
| **2** | |  | | | |  |  |  |
| **3** | |  | | | |  |  |  |
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| **10** | |  | | | |  |  |  |
| **11** | |  | | | |  |  |  |
| **12** | |  | | | |  |  |  |
| **13** | |  | | | |  |  |  |
| **14** | |  | | | |  |  |  |
| **Course Workload** | | | | | | | |
| **Activities** | | **Number** | **Hour** | **Total Work Load (Hours)** | | | |
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| **Total Work Load (Hours)** | |  |  |  | | | |

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| **Course Assessment** | | | | | | | | | | | | | | | | | | | | | | |
| **Semester (Year) Learning Activities** | | | | | | | | | | **Number** | | | | **Percentage of Contribution** | | | | | | | | |
|  | | | | | | | | | |  | | | | 100 | | | | | | | | |
| **Sum** | | | | | | | | | |  | | | | **100** | | | | | | | | |
| **End of Semester (Year) Learning Activities** | | | | | | | | | | | **Number** | | | | **Percentage of Contribution** | | | | | | | |
|  | | | | | | | | | | |  | | | | 100 | | | | | | | |
| **Sum** | | | | | | | | | | |  | | | | **100** | | | | | | | |
| **Contribution of the in-term activities and final exam grade to the final success grade** | | | | | | | | | | | | | | | | | | **Percentage of Contribution** | | | |
| End of Semester (Year) Learning Activities | | | | | | | | | | | | | | | | | |  | | | |
| Semester (Year) Learning Activities | | | | | | | | | | | | | | | | | |  | | | |
| **Sum** | | | | | | | | | | | | | | | | | | **100** | | | |
| **Program and Learning Outcomes Relations** | | | | | | | | | | | | | | | | | | | | |
| LO \ PO | PO 1 | PO 2 | PO 3 | PO 4 | PO 5 | PO 6 | PO 7 | PO 8 | | | PO 9 | PO 10 | | | PO 11 | PO 12 | | PO 13 | PO 14 | | |
| LO 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | 0 | 0 | | |
| LO 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | 0 | 0 | | |
| LO 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | 0 | 0 | | |
| LO 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | 0 | 0 | | |
| LO 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | 0 | 0 | | |