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SYLLABUS

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| Name and code of the course | **BIO151 LABORATORY OF GENERAL BIOLOGY I** |
| Instructors | Prof. Dr. Sümer ARAS  Prof. Dr. Sevgi ERTUĞRUL KARATAY  Prof. Dr. A. Emre YAPRAK  Assoc. Prof. Dr. M. Borga ERGÖNÜL |
| Level | Undergraduate |
| Credit | 1.0 ECTS: 3.0 |
| Course Type | Compulsory |
| Course Content | Laboratory safety, use of microscope, cell structure, buffer preparation, cytoplasmic movements, organelles, cell substructures, membranes, macromolecules, mitosis, meiosis, enzymes, chromosome morphotypes |
| Goals of the course | To learn biology of living systems practically |
| Weekly course hours | 2 hours/week |
| Language | ENGLISH |
| Prerequisite | - |
| Recommended sources | Lab Manual for Biology 12th Edition By Sylvia Mader McGraw Hill Education 2016 |
| Laboratory Practice | 2 hours/week |