



First Year:

Second Year:

Third Year:

Fourth Year:

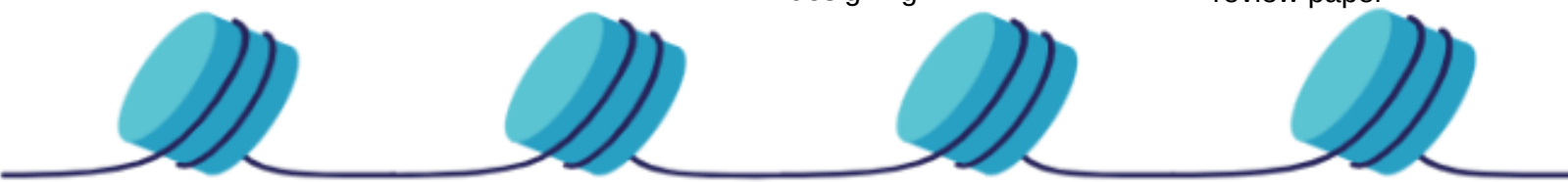
LEARN

- Learn Concepts of basics science and molecular point of view
- Explore Second language opportunities and Fine Arts Elective Courses

- Learn mechanisms of molecular and cellular life
 - Discover departmental elective courses
- Discuss bioethical dimensions

- Enroll departmental and non-departmental elective courses (Be open minded! Biological sciences are interdisciplinary in nature)
 - Learn basics of gene manipulations and their applications
 - Gain knowledge on entrepreneurship and project designing

- Explore bioinformatic tools
- Learn biotechnological applications
- Learn how to prepare and present a seminar
- Experience how to draft and submit a research or review paper



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- Get familiar with the laboratory equipments and following the experimental protocols
- Learn how to report experimental results

- Get familiar with nucleic acid analysis
- Culture bacteria

- Apply recombinant DNA techniques
- Perform protein analysis
 - Get familiar with experimental data analysis and biostatistics
- Practice animal and plant tissue culture techniques
- Decide and/or choose your research interest for graduation project

- Start and execute the graduation project by designing your project, analyzing, and reporting your results

RESEARCH



First Year:

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BE PART OF THE ECOSYSTEM

- Explore the University life and Department
- Join BAŞGEN
- Attend Department seminars

- Explore the Erasmus Learning Mobility possibilities
- Explore the scholarship opportunities (TÜBİTAK STAR, Project bursaries)

- Prepare your resume
- Explore and apply for the Erasmus Internship Mobility possibilities
- Apply for the summer internship
- Explore and apply for the national (TÜBİTAK 2209A/B) and international research funding opportunities
- Apply for the scholarship

- Explore and apply for the national and international graduate programme
 - Discover job opportunities of public and private sectors
 - Improve your interviewing skills and get prepared for the job interviews





BAŞKENT UNIVERSITY



**FEN EDEBİYAT
FAKÜLTESİ**

FACULTY OF
SCIENCE & LETTERS

Laboratory
Experience

Research and
Project Culture

Interdisciplinary
Studying

Internship

Entrepreneurship



Başkent Ü. Moleküler
Biyoloji ve Genetik Bölümü



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