



Başak Su Günal

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EDUCATION HISTORY

Currently enrolled in the Maastricht Science Program 2022-2025

- Under Science and Engineering Faculty
- Bachelor of Science

International Baccalaureate Diploma Program 2020-2022

FMV Ayazağa Işık High School, Istanbul Turkey 2018-2022

- Enrolled in the "Science/Math" Track,
- Curriculum in English and Turkish

Sabancı University Summer University Program 2019

- Enrolled in the "Astrology" and "International Law" courses

TAKEN COURSES IN MAASTRICHT SCIENCE PROGRAM

1000 Level Courses

- Introduction to Scientific Research 1 PRA1101
- Introduction to Biology BIO1101
- Introduction to Neuroscience NEU1001
- Introduction to Chemistry CHE1101
- Introduction to Physics PHY1101
- Introduction to Liberal Arts and Sciences INT1101
- Introduction to Scientific Research 2 PRA1102
- Cognitive Neurosciences; Biological Foundations of Behaviour NEU1002
- Applied Statistics MAT1006

2000 Level Courses

- Cognitive Neuroscience; from Sensation to Perception NEU2001
- Neuropsychopharmacology NEU2002
- Genomics and Proteomics BIO2003

- Cell Biology BIO2001
- Genetics BIO2007
- Molecular Toxicology INT2008
- Immunology SCI2031

3000 Level Courses

- Molecular Biology BIO3001
- Philosophy Of Technology INT3001

Practical Laboratory Courses

- Data Collection Techniques in Neuroscience PRA1005
- Genetics PRA2014
- Natural Science Illustrations PRA2019
- Capita Selecta in Life Sciences PRA2018
- Applied Cell Biology PRA3017
- Molecular Biology Skills PRA3003

PROJECTS

Intraguild predation between native ladybird Species PRO 1002

- Observed several ladybird species over a four week period..
- the ladybirds were matched with different species and the interactions were closely watched

Measuring the information flow in a simulated neural Interface PRO3001

- Ran the simulation for a neural interface and adjusted it in order to increase its complexity

INTERNSHIPS

Marmara University Neurology Department-August 2023

- **Duration of 4 weeks**
- **Intern-Assistant in the Neurology Department**
- **Electroneurophysiology Division of the University**

Marmara University Biochemistry Lab- August 2021

- Duration of two weeks
- Intern Assistant in the Biochemistry Lab

Marmara University Anatomy Lab-August 2021

- Duration of two weeks
- Intern-Assistant in Anatomy Lab of the University

AWARDS

FMV Ayazağa Işık High School Award of Excellence

- 2021
- Awarded by my school for my grades and my outstanding contributions to the lessons during the academic year.
- GPA; 4.0

FMV Ayazağa Işık High School Honor Award

- 2020
- Awarded by my school because of my contributions to the lessons and my grades
- GPA; 3.3

EXTRACURRICULAR ACTIVITIES

Member of The Ayazağa Işık High School Model United Nations Club

- 2019-2022
- Along side with my club members I have participated in more than 10 conferences, both international and national.
- Was awarded by my school for my efforts in Leiden Model United Nations by being a chair GA4 Committee

“We are Stronger Together” Project

- 2020-2021
- Lead Organizer
- A project that was organized in order to help people that were struggling in this COVID Pandemia.
- We collected donations and got in contact with organizations and supported the people in need with essential products.

ATMA Project

- 2020-2022
- Organizing Team Member
- We collected donations from people that wanted to donate their unused books and donated these books to a public middle school in order to enlarge their library

FSM Drama Room Project

- 2021
- Sub-Organizer
- We made a new Drama Room for the students of the FSM Public School

Cancer Awareness Conference

- 2020-2021
- Main Organizer
- Organized a conference on International Cancer day and invited university professors from Marmara University to give educational and informative presentations.

Issues

- 2020-2022
- Main Organizer
- Established a platform where international IB students can interact with each other.

“Işıklı Gelecekler” Project

- 2020-2021
- During the pandemic, we gave online math classes for 5th and 6th graders