
REGISTRY BOOK EXCERPT

Registration number: T107047/FI23344/2N-AM0-2019

Kristóf Zoltán Floch

Neptun code: I8SNRG,
Educational ID: 73917317089

Budapest University of Technology and Economics

Institution ID: FI23344



Institutional Data

Name: Budapesti Műszaki és Gazdaságtudományi Egyetem
Address: 1111 Budapest, Műegyetem rkp. 3.
Institution ID: FI23344

Personal Student Data

Name: Kristóf Zoltán Floch
Neptun code: I8SNRG
Educational ID: 73917317089
Birth Name: Kristóf Zoltán Floch
Date of Birth: 27.04.2000
Birth Country: Hungary
Birth County: Budapest
Place of birth: Budapest
Mother's maiden name: Csilla Molnár
Citizenship: Hungarian
Social security number: 117183443
Country of permanent address: Hungary
City of permanent address: Budapest
Postal code of permanent address: 1076
Street of permanent address: Thököly út 23. 2. em. 20. ajtó
Country of mailing address:
City of mailing address:
Postal code of mailing address:
Street of mailing address:
Title of residence: Hungarian citizen with permanent or temporary Hungarian residence
Phonenumber: 06308913714
E-mail address: floch.kristof@hotmail.hu

Student Status Data

First Day of the Student Status: 01.09.2019
Last Day of the Student Status:
Type of legal status: Student (Doctorandus)
Registration number: T107047/FI23344/2N-AM0-2019

Previous qualifications

Name of the institution: Babits Mihály Gimnázium...
 Institution ID: 035228
 Qualification level: Received in secondary/high school
 Degree type: Secondary/high school diploma
 Certificate number: 37/1/2019
 Issuance date : 21.06.2019

Name of the institution: Babits Mihály Gimnázium...
 Institution ID: 035228
 Qualification level: Received in secondary/high school
 Degree type: Secondary/high school diploma
 Certificate number: 37/1/2019
 Issuance date: 21.06.2019

Data from former higher education institution

Transferring higher education
 Institution ID:
 Training name:
 Training level:
 Training type:
 Training Language:
 Study Location:
 Financial Status:

Student Studies During the Status Period

	Training Name (with Organisational Unit)	Training Type	Training Level	Start Date of the Training and its Reason, No. of admission decree	End Date of the Training and its Reason	Training Duration	Training Language
1	BSc in Mechatronics (Faculty of Mechanical Engineering) Budapest	Full time training	Bachelor (first cycle)	01.09.2019 Admittance 2019 KTH Hallgatói, 676032/2019	31.01.2023 Successful final exam	7	Hungari an

Training Data of the Semesters

Training Name: BSc in Mechatronics												
	Semester	Status	Financial Status	Applied	Fulfilled	Obtained	Credit Index	Corrected Credit Index	Grade Average	Totalled Corrected Credit Index	Cumulated Grade Average	Date of closure
				Credit Points								
1	2019/20/1	Active	Student with full state scholarship	33	33	33	5,37	5,37	4,88	5,37	4,88	20. 01. 2023
2	2019/20/2	Active	Student with full state scholarship	34	34	67	5,67	5,67	5,00	5,52	4,94	20. 01. 2023
3	2020/21/1	Active	Student with full state scholarship	33	33	100	5,50	5,50	5,00	5,51	4,96	20. 01. 2023
4	2020/21/2	Active	Student with full state scholarship	31	31	131	5,03	5,03	4,87	5,39	4,94	20. 01. 2023
5	2021/22/1	Active	Student with full state scholarship	34	34	165	5,67	5,67	5,00	5,45	4,95	20. 01. 2023
6	2021/22/2	Active	Student with full state scholarship	30	30	195	5,00	5,00	5,00	5,37	4,96	20. 01. 2023
7	2022/23/1	Active	Student with full state scholarship	22	22	217	3,67	3,67	5,00	5,13	4,96	20. 01. 2023

Given Credits from Previous Studies: 0
 Given Credits from Parallel Studies: 0
 Total: 0

Student's studies in the **2019/20** academic year **autumn** semester in the **BSc in Mechatronics** program

	Subject ID	Subject Name, Teacher	Credit	Requirement	Number of Lessons			Accreditation	Marks, Date, Examiner
					Theor.	Pract.	Lab.		
1	BMEGEM TBMA1	Materials engineering, Dr. Mészáros István Attila, Dr. Berecz Tibor	4	Exam	2	0	1		Signed, 13.12.2019 Dr. Varbai Balázs good, 21.01.2020 Dr. Mészáros István Attila
2	BMEGEGI BXGA	Fundamentals of Mechanical Engineering Drawing, Dr. Farkas Zsolt József	5	Mid-term mark	3	2	0		Excellent, 13.12.2019 Dr. Farkas Zsolt József
3	BMEGT43 9348	Conflict Prevention-Management-Mediation-Negotiation, Mátyási Sándor	2	Mid-term mark	2	0	0		Excellent, 13.12.2019 Mátyási Sándor József
4	BMETE94 BG01	Mathematics G1, Dr. Szirmai Jenő	6	Exam	4	2	0		Signed, 16.12.2019 Dr. Szirmai Jenő Excellent, 07.01.2020 Dr. Szirmai Jenő
5	BMETE90 BG00	Preliminary Test in Mathematics, Dr. Nagy Katalin	0	Comprehensive exam	0	0	0		Excellent, 13.09.2019 Dr. Nagy Katalin
6	BMEGEMI BMMA	Introduction to mechatronics, Dr. Korondi Péter, Dr. Budai Csaba	5	Exam	2	2	0		Signed, 10.12.2019 Dr. Czmerk András Excellent, 13.01.2020 Dr. Czmerk András
7	BMETE11 BG05	Physics for Engineers, Dr. Varga Gábor	3	Mid-term mark	3	0	0		Excellent, 13.12.2019 Dr. Varga Gábor
8	BMEGEM MBXM1	Statics, Dr. Kossa Attila	4	Mid-term mark	1	2	0		Excellent, 13.12.2019 Dr. Kossa Attila
9	BMEGEMI BMIS	Fundamentals of computer programming, Molnár József, Dr. Botzheim János	4	Mid-term mark	0	0	2		Excellent, 13.12.2019 Molnár József
10	BMEGT70 BS1A	Physical Education 1/A, Vass Zoltán	0	Signature	0	2	0		Signed, 13.12.2019 Vass Zoltán

Closed: 20. 01. 2023
 Registered credit: 33
 Obtained kredit: 33
 Cumulated Grade Average: 4,88
 Credit Index: 5,37
 Corrected Credit Index: 5,37
 Totalled Corrected Credit Index: 5,37

Student's studies in the **2019/20** academic year **spring** semester in the **BSc in Mechatronics** program

	Subject ID	Subject Name, Teacher	Credit	Requirement	Number of Lessons			Accreditation	Marks, Date, Examiner
					Theor.	Pract.	Lab.		

1	BMETE90 AX42	Applications of Multi-Variable Functions in Engineer Working, Dr. Koós Krisztiánné	3	Mid-term mark	0	2	0		Excellent, 15.05.2020 Dr. Koós Krisztiánné
2	BMEGEGI BXCA	Introduction to CAD, Dr. Soós Enikő	4	Mid-term mark	1	0	2		Excellent, 05.06.2020 Dr. Soós Enikő
3	BMEGEMI BMCP	Modern informatics tools, Szakály Norbert	5	Exam	2	0	2		Signed, 22.05.2020 Szakály Norbert Excellent, 09.06.2020 Dr. Botzheim János
4	BMETE94 BG02	Mathematics G2, Dr. Szirmai Jenő, Halmischlager Andrea	6	Exam	4	2	0		Signed, 29.05.2020 Dr. Szirmai Jenő Excellent, 02.06.2020 Dr. Szirmai Jenő
5	BMEGEMI BXMT	Measurement techniques, Dr. Samu Krisztián, Dr. Gárdonyi Gábor, Szakály- Molnár Anikó	4	Mid-term mark	2	0	1		Excellent, 27.05.2020 Dr. Samu Krisztián
6	BMEGEV GBX14	Analysis of technical and economical data, Dr. Paál György, Kalmár Csanád	3	Mid-term mark	2	0	1		Excellent, 22.05.2020 Kalmár Csanád
7	BMEGEM MBXM2	Strength of materials, Dr. Kossa Attila	4	Exam	2	1	0		Signed, 22.05.2020 Dr. Kossa Attila Excellent, 05.06.2020 Dr. Kossa Attila
8	BMEGT70 BS2A	Physical Education 2/A, Harmati Sándor	0	Signature	0	2	0		Signed, 22.05.2020 Harmati Sándor
9	BMEVIAU A035	Electromagnetics for Mechatronic Engineers, Dr. Rakos Balázs, Ferenczy Gábor, Litváni Lilla Brigitta, Zabán Károly, Dr. Hamar János Krisztián	5	Exam	2	0	2		Signed, 19.05.2020 Dr. Rakos Balázs Excellent, 03.06.2020 Dr. Rakos Balázs

Closed: 20. 01. 2023
 Registered credit: 34
 Obtained kredit: 34
 Cumulated Grade Average: 4,94
 Credit Index: 5,67
 Corrected Credit Index: 5,67
 Totalled Corrected Credit Index: 5,52

Student's studies in the **2020/21** academic year **autumn** semester in the **BSc in Mechatronics** program

	Subject ID	Subject Name, Teacher	Credit	Requirement	Number of Lessons			Accreditation	Marks, Date, Examiner
					Th eor.	Pra ct.	La b.		
1	BMEGEM MBXM3	Dynamics, Dr. Stépán Gábor , Hajdu Dávid	5	Exam	2	2	0		Signed, 11.12.2020 Dr. Hajdu Dávid Excellent, 13.01.2021 Dr. Hajdu Dávid
2	BMEGT52 A410	Ergonomics, Dr. Hercegfi Károly, Boros Dávid Pál, Pulay Márk Ágoston	4	Mid-term mark	2	0	0		Excellent, 11.12.2020 Dr. Hercegfi Károly

3	BMEGEGI BMGE	Mashine elements for mechatronics engineers, Dr. Gröb Péter	6	Mid-term mark	4	2	0		Excellent, 21.12.2020 Dr. Gröb Péter
4	BMEGT20 V100	Starting and Managing Innovative Businesses, Dr. Danyi Pál, Iványi Tamás	2	Mid-term mark	2	0	0		Excellent, 11.12.2020 Dr. Iványi Tamás
5	BMEGT41 A002	Research Methodology, Karakas Alexandra	2	Mid-term mark	2	0	0		Excellent, 21.12.2020 Karakas Alexandra
6	BMETE94 BG03	Mathematics G3, Csima Géza	4	Mid-term mark	2	2	0		Excellent, 14.12.2020 Dr. Szirmai Jenő
7	BMETE94 BG04	Comprehensive Examination in Mathematics G, Dr. Koós Krisztiánné, Dr. Szirmai Jenő, Dr. Vrana Péter, Halmschlager Andrea	0	Comprehe nsive exam	0	0	0		Excellent, 05.01.2021 Dr. Szirmai Jenő
8	BMEGEMI BMMM	Software tools of modelling and data acquisition, Molnár József, Szakály Norbert, Dr. Botzheim János	6	Mid-term mark	2	0	4		Excellent, 11.12.2020 Dr. Botzheim János
9	BMEGEM TBKMOV	Occupational safety and health, Dr. Berecz Tibor	0	Signature	0	0	0		Signed, 11.12.2020 Dr. Berecz Tibor
10	BMEGEPT BM01	Polymer engineering, Dr. Molnár Kolos, Kohári Andrea	4	Exam	2	0	1		Signed, 17.12.2020 Dr. Molnár Kolos Excellent, 18.01.2021 Dr. Molnár Kolos

Closed: 20. 01. 2023
Registered credit: 33
Obtained kredit: 33
Cumulated Grade Average: 4,96
Credit Index: 5,5
Corrected Credit Index: 5,5
Totalled Corrected Credit Index: 5,51

Student's studies in the **2020/21** academic year **spring** semester in the **BSc in Mechatronics** program

	Subject ID	Subject Name, Teacher	Credit	Requirem ent	Number of Lessons			Accredita tion	Marks, Date, Examiner
					Th eor.	Pra ct.	La b.		
1	BMEVIAU A036	Electronics, Dr. Glöckner György, Dr. Sütő Zoltán	6	Exam	4	0	2		Signed, 14.05.2021 Dr. Sütő Zoltán Excellent, 26.05.2021 Dr. Sütő Zoltán
2	BMEGEMI BMGA	Automatics, Dr. Szabó Tibor	5	Mid-term mark	2	0	2		Excellent, 14.05.2021 Dr. Szabó Tibor
3	BMEGEGT BM01	Manufacturing for engineers in mechatronics, Bíró István, Dr. Szalay Tibor	4	Exam	1	1	2		Signed, 25.05.2021 Bíró István Excellent, 27.05.2021 Dr. Szalay Tibor

4	BMEVITM AV22	Communication in the Internet of Things, Dr. Fehér Gábor, Dr. Vidács Attila	2	Mid-term mark	1	1	0		Excellent, 14.05.2021 Dr. Fehér Gábor
5	BMEGEMI BMME	Mechatronics, Dr. Korondi Péter	4	Mid-term mark	2	2	0		good, 24.05.2021 Fink Nándor
6	BMEGEMI BMMS	Mechatronics (Comprehensive examination), Graff József	0	Comprehe nsive exam	0	0	0		Excellent, 02.06.2021 Dr. Korondi Péter
7	BMEGEMI BMMO	Engineering optics, Urbán Ágnes, Szakály-Molnár Anikó	6	Exam	2	2	1		Signed, 20.05.2021 Nagy Balázs Vince Excellent, 20.05.2021 Nagy Balázs Vince
8	BMEGEM MBXM4	Vibrations, Hajdu Dávid	4	Mid-term mark	2	1	0		Excellent, 14.05.2021 Dr. Hajdu Dávid

Closed: 20. 01. 2023
Registered credit: 31
Obtained kredit: 31
Cumulated Grade Average: 4,94
Credit Index: 5,03
Corrected Credit Index: 5,03
Totalled Corrected Credit Index: 5,39

Student's studies in the **2021/22** academic year **autumn** semester in the **BSc in Mechatronics** program

	Subject ID	Subject Name, Teacher	Credit	Requirement	Number of Lessons			Accreditation	Marks, Date, Examiner
					Th eor.	Pra ct.	La b.		
1	BMEVIAU A037	Electronic Circuit Design, Dr. Stumpf Péter Pál	4	Mid-term mark	2	0	1		Excellent, 10.12.2021 Dr. Stumpf Péter Pál
2	BMEGEÁT BM11	Fluid Mechanics, Balla Esztella Éva, Dr. Istók Balázs	5	Exam	2	1	1		Signed, 10.12.2021 Dr. Suda Jenő Miklós Excellent, 20.12.2021 Dr. Suda Jenő Miklós
3	BMEGT30 A420	Basics of Economics, Dr. Türei Sándor Zoltán, Dr. Gilányi Zsolt	4	Mid-term mark	2	0	0		Excellent, 29.11.2021 Dr. Türei Sándor Zoltán
4	BMEGEMI BMMV	Microcontrollers, Szakály Norbert	5	Mid-term mark	1	0	3		Excellent, 10.12.2021 Molnár József
5	BMEGT20 A401	Quality Assurance, Dr. Topár József, Könyves Melinda Katalin	3	Mid-term mark	2	0	0		Excellent, 10.12.2021 Dr. Topár József
6	BMEGEMI BMRI	System and control engineering, Dr. Budai Csaba	6	Exam	2	2	1		Signed, 10.12.2021 Dr. Budai Csaba Excellent, 15.12.2021 Dr. Budai Csaba
7	BMEGEMI BMSZ	Sensorics, Raj Levente, Rácz Kristóf, Valenta László	4	Exam	2	0	2		Signed, 29.11.2021 Raj Levente Excellent, 16.12.2021 Raj Levente

8	BMEGEMI BXSP	Servopneumatics, Dr. Szabó Tibor	3	Mid-term mark	0	0	2		Excellent, 10.12.2021 Dr. Szabó Tibor
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Closed: 20. 01. 2023
 Registered credit: 34
 Obtained kredit: 34
 Cumulated Grade Average: 4,95
 Credit Index: 5,67
 Corrected Credit Index: 5,67
 Totalled Corrected Credit Index: 5,45

Student's studies in the **2021/22** academic year **spring** semester in the **BSc in Mechatronics** program

	Subject ID	Subject Name, Teacher	Credit	Requirement	Number of Lessons			Accreditation	Marks, Date, Examiner
					Theor.	Pract.	Lab.		
1	BMEVIAU A038	Electromechanics and Applications, Bándy Kristóf Gábor, Dr. Hamar János Krisztián, Ferenczy Gábor, Zabán Károly	5	Exam	2	0	2		Signed, 20.05.2022 Dr. Hamar János Krisztián Excellent, 30.05.2022 Dr. Hamar János Krisztián
2	BMEGEMI BMFM	Precision mechanics, Valenta László	3	Mid-term mark	2	0	1		Excellent, 18.05.2022 Valenta László
3	BMEGEEN BMHT	Engineering thermodynamics and heat transfer M, Takács Donát	4	Exam	2	2	0		Signed, 16.05.2022 Dr. Bihari Péter Excellent, 27.05.2022 Dr. Bihari Péter
4	BMEGEM MBMRO	Dynamics of robot mechanisms, Dr. Stépán Gábor, Dr. Zelei Ambrus Miklós, Vizi Máté Benjámin	5	Mid-term mark	2	2	0		Excellent, 20.05.2022 Vizi Máté Benjámin
5	BMEGEMI BMIJ	Computer control and signal processing, Dr. Elek Kálmán Ferenc, Raj Levente	6	Exam	2	0	3		Signed, 18.05.2022 Raj Levente Excellent, 08.06.2022 Raj Levente
6	BMEGEMI BMSM	Computer based measurement data acquisition, Dr. Gárdonyi Gábor, Raj Levente	4	Mid-term mark	2	1	1		Excellent, 24.05.2022 Raj Levente
7	BMEGEM MBXVE	Fundamentals of the finite element method, Dr. Antali Máté	3	Mid-term mark	2	0	1		Excellent, 20.05.2022 Dr. Antali Máté

Closed: 20. 01. 2023
 Registered credit: 30
 Obtained kredit: 30
 Cumulated Grade Average: 4,96
 Credit Index: 5
 Corrected Credit Index: 5
 Totalled Corrected Credit Index: 5,37

Student's studies in the **2022/23** academic year **autumn** semester in the **BSc in Mechatronics** program

	Subject ID	Subject Name, Teacher	Credit	Requirement	Number of Lessons			Accreditation	Marks, Date, Examiner
					Theor.	Pract.	Lab.		
1	BMEVIAU A040	Design of Electronic Systems, Dr. Stumpf Péter Pál, Dr. Glöckner György, Dr. Sütő Zoltán	4	Mid-term mark	2	0	2		Excellent, 09.12.2022 Dr. Stumpf Péter Pál
2	BMEVIAU A041	Motion Control, Dr. Sütő Zoltán	3	Mid-term mark	2	0	1		Excellent, 09.12.2022 Dr. Sütő Zoltán
3	BMEGEMI BKSD	Final project, Dr. Budai Csaba, Szakály- Molnár Anikó	15	Mid-term mark	0	10	0		Excellent, 09.12.2022 Dr. Budai Csaba
4	BMEGEMI BKSZ	Summer Internship, Dr. Budai Csaba, Szakály- Molnár Anikó	0	Signature	0	0	0		Signed, 09.12.2022 Dr. Budai Csaba

Closed: 20. 01. 2023
 Registered credit: 22
 Obtained kredit: 22
 Cumulated Grade Average: 4,96
 Credit Index: 3,67
 Corrected Credit Index: 3,67
 Totalled Corrected Credit Index: 5,13

Special list of subjects

	Subject ID	Subject Name, Teacher	Credit	Requirement	Number of Lessons			Marks, Date, Examiner
					Theo r.	Pract .	Lab.	
1	-			-	0	0	0	-, -

Official Notes, Orders

Training Name: BSc in Mechatronics
Made: 2022. november 17., csütörtök
Subject:
Type: Students' scientific research
Number: -

Floch Kristóf Zoltán has been awarded by 1st place with the research work entitled by "Model-based motion control of the FITENTH autonomous electrical vehicle" at the Student's Scientific Conference organized by the Budapest University of Technology and Economics in 17 November 2022 in session entitled Mechatronics Section

Training Name: BSc in Mechatronics
Made: 2022. november 17., csütörtök
Subject:
Type: Students' scientific research
Number: -

Floch Kristóf Zoltán has been awarded by 1st place with the research work entitled by "Development of a motion tracking software with graphical user interface in Python environment" at the Student's Scientific Conference organized by the Budapest University of Technology and Economics in 17 November 2022 in session entitled Applied Mechanics I Section

Training Name: BSc in Mechatronics
Made: 2022. február 23., szerda
Subject: demonstrator
Type:
Number: Gm. 250/019/2022

He was appointed a demonstrator (tutor) / teaching assistant in the spring semester of the academic year of 2021/22 at the [Department of Applied Mechanics](#).

Training Name: BSc in Mechatronics
Made: 2019. július 28., vasárnap
Subject: Letter of Acceptance
Type: Admittance
Number: BME-3166/2019

Interships

Interships

Training Name:	BSc in Mechatronics
Internship name:	-
Assessment:	Accepted
Credit:	-
Location:	Számítástechnikai és Automatizálási Kutatóintézet
Length:	6 Hét
Begin and End Date:	2022. június 29., szerda - 2022. augusztus 31., szerda
Names of tutors:	Dr. Monostori László
Date of acceptance:	2022. december 9., péntek
Name of tutor accepting the internship internship	Dr. Budai Csaba adjunktus

Specializations

	Name (and ID)	First Semester	Last Semester
1	Design of Smart Devices (2N-AM0-OT-2017)	2021/22/1	2022/23/1

Absolutorium

I, hereby certify that Kristóf Zoltán Floch

Place of Birth Budapest

Birth County: Budapest

Birth Country: Hungary

Date of Birth: 27.04.2000

Education ID: 73917317089

fulfilled the academic and final exam (technical exam) requirements on 09.12.2022 at **Budapest University of Technology and Economics (BME)** at the **BSc in Mechatronics** training. This certificate does not entitle to hold a degree qualified position.

Diploma data

Certificate number:	BME-0408/2023
Training name:	BSc in Mechatronics
Level of degree:	Bachelor (first cycle)
Qualification name:	Mechatronics Engineer
Issuance date of diploma:	10. 01. 2023.
Signatory:	Imre Norbert Orbulov PhD
Capacity of Signatory:	Dékán
Grade of Diploma:	4,99 ; excellent with highest honours
Form number:	P81C099474

I, hereby certify that the above data correspond with the ones registered in the electronic study administration system of our institution.

Date **Budapest, 22.03.2023**

Signature of authenticator