



# Information for Exchange students 2023/2024

Name of University	BRNO UNIVERSITY OF TECHNOLOGY
and Faculty	Faculty of Mechanical Engineering
Address, contact	Technická 2896/2, 616 69 Brno, Czech Republic
	www.fme.vutbr.cz/en/
Erasmus+ code	CZ BRNO01
Dean	Assoc. prof. Jiří Hlinka, Ph.D.
Vice – Dean for	Assoc. prof. Vítězslav Máša, Ph.D.
International Affairs	e-mail: prodekan-2stupen@fme.vutbr.cz
Erasmus+ coordinator	bc. Alena Cupáková, building A1 / room 220
	e-mail: cupakova@fme.vutbr.cz

General info	• Faculty of Mechanical Engineering (FME) is the largest faculty
	of Brno University of Technology with almost 4500 students and 14
	specialized institutes. It offers education in the branches of Mechanical
	Engineering and also in Applied Sciences.
	<ul> <li>This faculty offers complete study programmes in Czech and also in English language.</li> </ul>
	• FME has been evaluated as the 10th best-performance research
	institution in the Czech Republic according to the analysis of the
14	Research, Development and Innovation Council, an advisory body to
/	the Government of the Czech Republic.
	<ul> <li>Modern and well-equipped laboratories are available for teaching,</li> </ul>
	research and development activities.
and the second second	<ul> <li>Many student activities and also modern university sport areas are awaiting you in Brno, the student city.</li> </ul>
Info for Erasmus+	www.fme.vutbr.cz/en/studuj/kratkodobe
Incoming students	www.vut.cz/en/cooperation/welcome-service/guide
	The FME keeps more than 140 active Erasmus partnerships and host
	about 180 exchange students every year.

Calendar	Winter semester	Summer semester
Nomination Deadline	May 30th	November 14th
Application Deadline	May 31st	November 15th
Introduction Week	One week before the semester	One week before the semester
Education in semester	September 18th - December 15th	February 5th - May 3rd 2024
Examination period	January 2nd - February 2nd	May 6th - June 14th

Electronic Application	www.vut.cz/eprihlaska/en/zadani/vybrat-obor/fakulta/4	
Documents for Application	<ul> <li>Application Form</li> <li>Learning Agreement</li> <li>Transcript of Records</li> </ul>	
	<ul> <li>one photo of student</li> <li>English language certificate at B1 or higher</li> <li>Complex health insurance</li> </ul>	
Course Catalogue	You can find courses taught in English in E-application or here:  www.fme.vutbr.cz/en/studuj/kratkodobe/predmety	
	On the web site there are also Detail descriptions of courses.  All students can study offered courses, if they have the required prerequisites.	
Accommodation	Halls of Residence and Dining Services of BUT, ubytovatelky@skm.vutbr.cz: www.kam.vutbr.cz/english/default.aspx?p=office	
Visa	www.vut.cz/en/international/info/visa	
Insurance	www.vut.cz/en/international/info/insurance	

## INSTITUTE OF AEROSPACE ENGINEERING



The top Education and Research Institute in Aviation and Space branch in Czech Republic. The study programmes are focused on Aircraft Design, Air Transport and Professional Pilot. Incoming exchange students can get a knowledge of Aircraft Design, Space Technologies, Aerodynamics, Flight Mechanics, Design and Analyses of Aerospace Structures. Erasmus+ students can also write the Bachelor's or final Master's thesis under the continuous guidance and supervision.

#### www.fme.vutbr.cz/en/studuj/kratkodobe/predmety

# Winter Semester Courses

Acronym	Course	Credits
OA1-A	<u>Aerodynamics I</u>	6
OAE-A	<u>Aeroelasticity</u>	4
OKL-A	Aircraft Composite Structures	4
OLE-A	Aircraft Propulsion	4
OSZ-A	Aircraft Structure	7
OZK-A	Aircraft Testing	4
OPP-A	Computer Aided Design and Manufacturing	4
OML-A	Flight Mechanics II	5
OSD-A	Reliability and Maintainability of Aircraft	4
OZ0-A	<u>Space Flight Mechanics</u>	3

### **Summer Semester Courses**

Acronym	Course	Credits
OCF-A	CFD for Aerospace	4
OA2-A	<u>Aerodynamics II</u>	5
OT1-A	Aircraft Manufacture	5
OPZ-A	Aircraft On-Board Systems I	4
OLP-A	Aviation Law and Regulations	2
FDL-A	Bachelor Project (B-PRP)	10
FEL-A	Bachelor Seminar (B-PRP)	3
OD5-A	<u>Diploma Project (M-STL)</u>	12
ODS-A	<u>Diploma Seminar (M-STL)</u>	2
OMZ-A	Flight Mechanics I	5
OPPO-A	Industrial Project (N-TLT, N-STL)	3

www.fme.vutbr.cz/en/studuj/kratkodobe/predmety

<u>lu.fme.vutbr.cz</u> <u>facebook.com/leteckyustav</u> <u>vimeo.com/leteckyustav</u>