



Student	Last name(s)		First name(s)	Date of birth	Gender	Nationality
	Somorjai		Márk István	2000-08-15	Male	Hungary
	Field of education		Field of education clarification		Study cycle	
	Engineering and engineering trades not further defined (0710)				Master or equivalent second cycle (EQF level 7)	
Sending Institution	Name	Faculty /Department	Erasmus code (if applicable)	Address	Country	Contact person name ; email; phone
	BUDAPESTI MUSZAKI ES GAZDASAGTU-DOMANYI EGYETEM	Faculty of Electrical Engineering and Informatics /	HU BU-DAPES02	Bu-dapest	Hungary	Dalma Demjén / erasmus@bme.hu /
Receiving Institution	Name	Faculty /Department	Erasmus code (if applicable)	Address	Country	Contact person name ; email; phone
	NORGES TEKNISK-NA-TURVITEN-SKAPELIGE UNI-VERSITET NTNU	Faculty of Information Technology and Electrical Engineering /	N TROND-HE01	Trond-heim	Norway	Mina Stolpe Foss / exchange@st.nt-nu.no /

The level of language competence in that the student already has or agrees to acquire by the start of the study period is: English C2

Planned period of the mobility: from [month/year] 01-2024 to [month/year] 06-2024



Study Programme at the Receiving Institution				
Table A	Component code (if any)	Component title at the Receiving Institution (as indicated in the course catalogue)	Semester [e.g. autumn / spring; term]	Number of ECTS credits (or equivalent) to be awarded by the Receiving Institution upon successful completion
	PROG2006	Advanced Programming	Second semester (Summer/Spring)	7.5
	TDT4242	Advanced Software Engineering	Second semester (Summer/Spring)	7.5
	TDT4240	Software Architecture	Second semester (Summer/Spring)	7.5
Web link to the course catalogue at the Receiving Institution describing the learning outcomes: https://www.ntnu.edu/studies/coursesearch				

Recognition at the Sending Institution					
Table B	Component code (if any)	Component title at the Sending Institution (as indicated in the course catalogue)	Semester [e.g. autumn / spring; term]	Number of ECTS credits (or equivalent) to be awarded by the Sending Institution upon successful completion	Automatic Recognition
	-	Elective courses	Second semester (Summer/Spring)	15	Yes
Web link to the course catalogue at the Sending Institution describing the learning outcomes: https://					
Provisions applying if the student does not complete successfully some educational components: https://					

If applicable, description of the virtual component at Receiving Institution and recognition at the Sending Institution					
Table C	Component code (if any)	Component title at the Receiving Institution (as indicated in the course catalogue)	Short description of the virtual component	Number of ECTS credits (or equivalent) to be awarded by the Receiving Institution upon successful completion	Automatic Recognition

**Commitment**

By signing this document, the student, the Sending Institution and the Receiving Institution confirm that they approve the Learning Agreement and that they will comply with all the arrangements agreed by all parties. Sending and Receiving Institutions undertake to apply all the principles of the Erasmus Charter for Higher Education relating to mobility for studies (or the principles agreed in the Inter-Institutional Agreement for institutions located in Partner Countries). The Sending Institution and the student should also commit to what is set out in the Erasmus+ grant agreement. The Receiving Institution confirms that the educational components listed in Table A are in line with its course catalogue and should be available to the student. The Sending Institution commits to recognise all the credits gained at the Receiving Institution for the successfully completed educational components and to count them towards the student's degree as described in Table B. Any exceptions to this rule are documented in an annex of this Learning Agreement and agreed by all parties. The student and the Receiving Institution will communicate to the Sending Institution any problems or changes regarding the study programme, responsible persons and/or study period.

Commitment	Name	Email / Phone	Position	Date	Signature
Student	Somorjai Márk István	somorjai.mark@icloud.com	Student	24-11-23	
Commitment	Name	Email / Phone	Position	Date	Signature
Responsible person at the Sending Institution	Dr. Kiss Péter	erasmus@vik.bme.hu	Responsible person at the Sending Institution	30-11-23	Action Timestamped
Responsible person at the Receiving Institution	Pieta Tasnim Kelsey	utveksling@st.ntnu.no	Study Advisor	13-12-23	EWP



Changes to the Learning Agreement

Exceptional changes to Table A (to be digitally approved by the student, the responsible person in the Sending Institution and the responsible person in the Receiving Institution)						
Table A2	Component code (if any)	Component title at the Receiving Institution (as indicated in the course catalogue)	Semester	Added or Deleted component	Reason for change	Number of ECTS credits (or equivalent) to be awarded by the Receiving Institution upon successful completion
	TDT4242	Advanced Software Engineering	Second semester (Summer/Spring)	Deleted	Timetable conflict	7.5

Exceptional changes to Table B (to be digitally approved by the student and the responsible person in the Sending Institution)							
Table B2	Component code (if any)	Component title at the Sending Institution (as indicated in the course catalogue)	Semester	Added or Deleted component	Reason for change	Number of ECTS credits (or equivalent) to be awarded by the Sending Institution upon successful completion	Automatic Recognition

Exceptional changes to Table C (if applicable) (to be digitally approved by the student and the responsible person in the Sending Institution)							
Table C2	Component code (if any)	Component title at the Receiving Institution (as indicated in the course catalogue)	Short description of the virtual component	Added or Deleted component	Reason for change	Number of ECTS credits (or equivalent) to be awarded by the Receiving Institution upon successful completion	Automatic Recognition

**Commitment**

By signing this document, the student, the Sending Institution and the Receiving Institution confirm that they approve the Learning Agreement and that they will comply with all the arrangements agreed by all parties. Sending and Receiving Institutions undertake to apply all the principles of the Erasmus Charter for Higher Education relating to mobility for studies (or the principles agreed in the Inter-Institutional Agreement for institutions located in Partner Countries). The Sending Institution and the student should also commit to what is set out in the Erasmus+ grant agreement. The Receiving Institution confirms that the educational components listed in Table A are in line with its course catalogue and should be available to the student. The Sending Institution commits to recognise all the credits gained at the Receiving Institution for the successfully completed educational components and to count them towards the student's degree as described in Table B. Any exceptions to this rule are documented in an annex of this Learning Agreement and agreed by all parties. The student and the Receiving Institution will communicate to the Sending Institution any problems or changes regarding the study programme, responsible persons and/or study period.

Commitment	Name	Email / Phone	Position	Date	Signature
Student	Somorjai Márk István	somorjai.mark@icloud.com	Student	01-02-24	
Commitment	Name	Email / Phone	Position	Date	Signature
Responsible person at the Sending Institution	Dr. Kiss Péter	erasmus@vik.bme.hu	Responsible person at the Sending Institution	07-02-24	Action Timestamped
Responsible person at the Receiving Institution	Julie Hauge Blindheim	julie.h.blindheim@ntnu.no	Higher Executive Officer	20-02-24	EWP

Márk István Somorjai
Kiss János altábornagy utca 23.
1126

Exchange/Erasmus Departure Confirmation

We hereby confirm that the student Márk István Somorjai (date of birth: 15.08.2000) from Budapest University of Technology and Economics has performed an exchange stay at the Norwegian University of Science and Technology (NTNU) within the framework of the agreement.

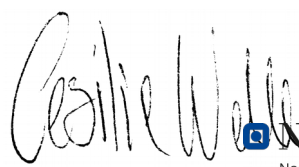
Erasmus code: N TRONDHE01.

The student was present at our institution as required from 03.01.2024 to 07.06.2024.

In addition to this confirmation, the student will need to download their grade transcript from our systems to provide proof of activities and credits. Any transcript downloaded this way will have a digital signature that can be checked and verified in pdf readers.

Please don't hesitate to contact us if you have any further questions.

Kind regards,


 NTNU
Norwegian University of
Science and Technology

Cesilie Welle
Senior Executive Officer
Office of International Relation
Norwegian University of Science and Technology

Dear partner

NTNU welcomes more than 2200 exchange students yearly, and we have active agreements with partners all around the globe. The overall majority of exchange students ask for an arrival/departure confirmation. Filling out these individually and in a variety of layouts has previously caused a lot of administrative work, and thus very long waiting time for students.

We have therefore decided to create standardized forms which are automatically sent to all students upon arrival and departure, and covers all information relevant to fulfill the obligations in the exchange agreements.

The form is based on a selection of different form layouts and our experience with a standard form is very positive; it saves ours, and your students, time. We hope all our partners will understand our decision to standardise the documentation procedure, and continue to accept them.

We are sending the documentation digitally to keep an environmentally conscious approach.

The form is automatically filled with information pertaining to the student's exchange stay from our records and is sent to the email address registered by the student in our student portal. The confirmation is also sent to the nominator email registered in our systems.

Should you have any questions to this document, you are welcome to send us an email at exchange@st.ntnu.no

Thank you for your understanding in this matter.

Kind regards,
Inbound Exchange Team
Office of International Relations
Norwegian University of Science and Technology (NTNU)

Norwegian University of Science and Technology

Transcript of records



Name: **Somorjai, Márk István**

Date of Birth: 2000-08-15

The student has completed the following examinations at Norwegian University of Science and Technology:

					Grade ¹⁾ distribution				
Course		Semester	Credits	Grade	A	B	C	D	E
PROG2006	Advanced Programming	2024 spring	7.5	A					
TDT4240	Software Architecture	2024 spring	7.5	A					
Total:			15.0						

1) For an explanation of the grade distribution, see the last page.

The document is electronically produced by Sikt – Norwegian Agency for Shared Services in Education and Research, and contains results from the issuing institution's administrative system. The document is only valid in its original electronic form with the accompanying electronic signature. 2024-06-19 13:21

Norwegian University of Science and Technology

Transcript of records



Name: **Somorjai, Márk István**

Date of Birth: 2000-08-15

Credit system and grading

The academic year normally runs from mid-August to mid-June and lasts for 10 months. Courses are measured in "studiepoeng", considered equivalent to the European Credit Transfer System standard (ECTS credits). The full-time workload for one academic year is 1500 - 1800 hours of study / 60 "studiepoeng".

The Norwegian grading system consists of two grading scales: one scale with the grades pass or fail and one graded scale from A to E for pass and F for fail. The graded scale has the following qualitative descriptions:

A	Excellent	An excellent performance, clearly outstanding. The candidate demonstrates excellent judgement and a very high degree of independent thinking.
B	Very good	A very good performance. The candidate demonstrates sound judgement and a high degree of independent thinking.
C	Good	A good performance in most areas. The candidate demonstrates a reasonable degree of judgement and independent thinking in the most important areas.
D	Satisfactory	A satisfactory performance, but with significant shortcomings. The candidate demonstrates a limited degree of judgement and independent thinking.
E	Sufficient	A performance that meets the minimum criteria, but no more. The candidate demonstrates a very limited degree of judgement and independent thinking.
F	Fail	A performance that does not meet the minimum academic criteria. The candidate demonstrates an absence of both judgement and independent thinking.

The assessment is criterion referenced.

Grade distribution

The distribution of grades is shown by the percentage for courses using the graded scale A – F. Fail (F) is not included in the distribution. All results from the last five years are included in the calculation. The distribution is also shown for courses that have been active for less than five years. There has to be at least 10 approved results during the period.