

List of MOOCs Pre-Approved for Credit Transfer

Published on 7 December 2022

S/N	Platform	Course Title	Content Developer	Equivalent AU	Course Type	For enrolment date effective from
1	edX	A Hands-on Introduction to Engineering Simulations	Cornell University	1	GER-PE (STS) / UE / BDE : All programmes	19 Aug 2020
2	edX	Ancient Masterpieces of World Literature	Harvard University	1	GER-PE (LA) / UE / BDE : All programmes	19 Aug 2020
3	Coursera	Applied Social Network Analysis in Python	University of Michigan	1	GER-PE (STS) / UE / BDE : All programmes	19 Aug 2020
4	edX	Becoming a More Equitable Educator: Mindsets and Practices	Massachusetts Institute of Technology	2	GER-PE (LA) / UE / BDE : All programmes	19 Aug 2020
5	edX	Big Data and Education	University of Pennsylvania	3	GER-PE (STS) : SSM, all programmes under ADM, SOH, SSS, WKW SCI, ASE and SBS UE / BDE : All programmes under NIE, ADM, SOH, SSS (except ECDS), WKW SCI, ASE, SBS and NBS (except ACDA)	19 Aug 2020
6	FutureLearn	Big Data: Measuring And Predicting Human Behaviour	The University of Warwick	2	GER-PE (STS) / UE / BDE : All programmes except ECDS	19 Aug 2020
7	edX	Bitcoin and Cryptocurrencies	University of California Berkeley	1	GER-PE (STS) / UE / BDE : All programmes	19 Aug 2020
8	edX	Blockchain Technology	University of California Berkeley	1	GER-PE (STS) : All programmes except CSC, CE, DSAI, BCE, BCG, CSEC, CEEC and REP (CE/CSC specialisation) UE / BDE : All programmes except CSC, CE, DSAI, BCE, BCG, ACDA, ECDS, CSEC, CEEC and REP (CE/CSC specialisation)	19 Aug 2020
9	edX	Circular Economy: An Introduction	Delft University of Technology	1	GER-PE (BM) : All programmes except ACC, BUS, ACBS, BCE, BCG UE / BDE : All programmes	19 Aug 2020
10	edX	Climate Change: Financial Risks and Opportunities	Imperial College London	1	GER-PE (STS) / UE / BDE : All programmes	19 Aug 2020
11	Coursera	Energy, Environment, and Everyday Life	University of Illinois at Urbana-Champaign	2	GER-PE (STS) / UE / BDE : All programmes	19 Aug 2020
12	Coursera	Fundamentals of GIS	University of California Davis	1	GER-PE (STS) : All programmes except EESS, ESPP UE / BDE : All programmes except EESS, ESPP	19 Aug 2020

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13	Coursera	Gamification	University of Pennsylvania	1	GER-PE (STS) / UE / BDE : All programmes	19 Aug 2020
14	Coursera	GIS Data Acquisition and Map Design	University of Toronto	1	GER-PE (STS) / UE / BDE : All programmes	19 Aug 2020
15	Coursera	Global Arctic	École Polytechnique Fédérale de Lausanne	1	GER-PE (STS) / UE / BDE : All programmes	19 Aug 2020
16	Coursera	Global Warming II: Create Your Own Models in Python	University of Chicago	1	GER-PE (STS) / UE / BDE : All programmes	19 Aug 2020
17	edX	Global warming science	Massachusetts Institute of Technology	2	GER-PE (STS) : All programmes except EESS, ESPP UE / BDE : All programmes except EESS, ESPP	19 Aug 2020
18	Coursera	Greek and Roman Mythology	University of Pennsylvania	1	GER-PE (LA) / UE / BDE : All programmes	19 Aug 2020
19	Coursera	Innovation: From Creativity to Entrepreneurship Specialization (There are 7 courses in this Specialization)	University of Illinois at Urbana-Champaign	3	GER-PE (BM) : All programmes except ACC, BUS, ACBS, BCE, BCG and except students in CN Yang Scholars Programme and University Scholars Programme UE / BDE: All programmes except students in CN Yang Scholars Programme and University Scholars Programme	19 Aug 2020
20	Coursera	Introduction to Big Data (1 of 6 courses of Big Data Specialisation)	University of California San Diego	1	GER-PE (STS) : SSM only UE / BDE: All programmes under NIE and NBS (except ACDA)	19 Aug 2020
21	Coursera	Introduction to Climate Change and Health	Yale University	1	GER-PE (STS) / UE / BDE : All programmes	19 Aug 2020
22	edX	Justice	Harvard University	2	GER-PE (LA) / UE / BDE : All programmes	19 Aug 2020
23	edX	Launching Innovation in Schools	Massachusetts Institute of Technology & Microsoft Education	2	UE / BDE : All programmes	19 Aug 2020
24	Coursera	Withdrawn Machine Learning (Single course) - Note: This is not part of Machine Learning Specialisation. Machine Learning Specialisation is <u>not</u> applicable for credit transfer.	Stanford University	2	GER-PE (STS) / UE / BDE : All programmes	19 Aug 2020 – 30 Nov 2022
25	Coursera	Moral Foundations of Politics	Yale University	2	GER-PE (LA) / UE / BDE : All programmes	19 Aug 2020
26	Coursera	Organizational Analysis	Stanford University	1	GER-PE (LA) / UE / BDE : All programmes	19 Aug 2020

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27	Coursera	Our Energy Future	University of California San Diego	2	GER-PE (STS) / UE / BDE : All programmes	19 Aug 2020
28	Coursera	Planet Earth...and You!	University of Illinois at Urbana-Champaign	2	GER-PE (STS) / UE / BDE : All programmes	19 Aug 2020
29	Coursera	Positive Psychology: Character, Grit and Research Methods	University of Pennsylvania	1	GER-PE (LA) / UE / BDE : All programmes	19 Aug 2020
30	edX	The Analytics Edge	Massachusetts Institute of Technology	3	GER-PE (STS) / UE / BDE : All programmes	19 Aug 2020
31	Coursera	The Science of Well-Being	Yale University	1	GER-PE (LA) / UE / BDE : All programmes	19 Aug 2020
32	Coursera	Transmission Electron Microscopy for Materials Science	École Polytechnique Fédérale de Lausanne	2	MPE : MAT, MTEC and REP (MAT specialisation) UE / BDE: All programmes	19 Aug 2020
33	edX	Tropical Coastal Ecosystems	The University of Queensland	2	GER-PE (STS) / UE / BDE : All programmes	19 Aug 2020
34	Coursera	Ubiquitous Learning and Instructional Technologies	University of Illinois at Urbana-Champaign	1	GER-PE (STS) / UE / BDE : All programmes	19 Aug 2020
35	Coursera	Understanding Russians: Contexts of Intercultural Communication	National Research University Higher School of Economics	1	GER-PE (LA) / UE / BDE : All programmes	19 Aug 2020
36	Coursera	Introduction to High-Throughput Materials Development	Georgia Institute of Technology	1	MPE : MAT, MTEC and REP (MAT specialisation) UE / BDE: All programmes	19 Aug 2020
37	Coursera	Circular Economy – Sustainable Materials Management	Lund University	1	UE / BDE : All programmes	19 Aug 2020
38	Coursera	From Data to Insights with Google Cloud Platform Specialization (There are 4 courses in this Specialization)	Google Cloud	1	UE / BDE : All programmes	22 Jan 2021
39	Coursera	A Business Approach to Sustainable Landscape Restoration	Erasmus University Rotterdam	1	UE / BDE : All programmes	25 Jul 2021
40	Coursera	Business Model Innovation for Sustainable Landscape Restoration	Erasmus University Rotterdam	1	UE / BDE : All programmes	25 Jul 2021
41	Open edX	F1Tenth (Refer to Annex A for more details)	University of Pennsylvania & NTU	3	UE / BDE : All programmes	20 Aug 2021
42	Coursera	Anatomy: Musculoskeletal and Integumentary Systems	University of Michigan	1	UE / BDE : All programmes	12 Jan 2022

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43	Coursera	Advanced Neurobiology I	Peking University	1	UE / BDE : All programmes	12 Jan 2022
44	Coursera	Advanced Neurobiology II	Peking University	1	UE / BDE : All programmes	12 Jan 2022
45	Coursera	Applying Participatory Approaches in Public Health Settings	Imperial College London	1	UE / BDE : All programmes	12 Jan 2022
46	Coursera	Design and Implementation of Digital Health Interventions	Imperial College London	1	UE / BDE : All programmes	12 Jan 2022
47	Coursera	Evaluation of Digital Health Interventions	Imperial College London	1	UE / BDE : All programmes	12 Jan 2022
48	Coursera	Health Systems Development: Introduction to Health Systems	Imperial College London	1	UE / BDE : All programmes	12 Jan 2022
49	Coursera	Healthcare Entrepreneurship: Taking Ideas to Market	Imperial College London	1	UE / BDE : All programmes	12 Jan 2022
50	Coursera	Introduction to Complexity Science	Nanyang Technological University Singapore	1	UE / BDE : All programmes	12 Jan 2022
51	Coursera	Introduction to Digital Health	Imperial College London	1	UE / BDE : All programmes	12 Jan 2022
52	Coursera	Introduction to Genetics and Evolution	Duke University	1	UE / BDE : All programmes	12 Jan 2022
53	FutureLearn	Understanding Quantum Computers	Keio University	1	UE / BDE : All programmes	8 Jul 2022
54	Coursera	Learning How to Learn and Mindshift: Breaking Through Obstacles to Learning and Discover your Hidden Potential (new addition) (Refer to Annex B for more details)	Deep Learning Solutions & McMaster University	1	UE / BDE : All programmes	22 Aug 2022

Notes:

1. The course type GER-PE (STS) for NBS students is applicable to only those admitted in AY17 and earlier.
2. Maximum of 3 AU of UE for ARED and SCED students, and maximum of 12 AU of UE/GER-PE/BDE for SSM students. The course type GER-PE/BDE is not applicable to ARED and SCED students.
3. Credit transfer and this list of MOOCs pre-approved for credit transfer are not applicable to LKCMedicine students.
4. Courses with free certification are listed under 'Courses pre-approved for NTU Credit Transfer' in **Coursera Campus for NTU students** website (<https://www.coursera.org/programs/coursera-for-ntu-students-iasyo>). Student must register for an account using NTU email address.

Credit Transfer Guide for F1Tenth – NTU MOOC

Step 1 – Account Registration

Register at the following website, <https://courses.f1tenth.org/>, with your **NTU email ID**.

Fill in your details accordingly and **remember** to use your **NTU email ID**

F1Tenth Register Sign In

HARVARD UNIVERSITY
Harvard-University
15weeks
F1Tenth - Harvard
Starts: Jan 7, 2021

GNU
Gyeongsang-National-University
15weeks
F1Tenth - Gyeongsang National University
Starts: Jul 1, 2021

University of Buffalo
University-of-Buffalo
15weeks
F1Tenth - University of Buffalo
Starts: Aug 1, 2021

NANYANG TECHNOLOGICAL UNIVERSITY SINGAPORE
NTU-Singapore
15weeks
F1Tenth - NTU
Starts: Aug 2, 2021

Already have an F1Tenth account? [Sign in.](#)

Create an Account

Full Name

Public Username Use your NTU email

Email

Password

Country or Region of Residence

By creating an account, you agree to the [Terms of Service and Honor Code](#) and you acknowledge that F1Tenth and each Member process your personal data in accordance with the [Privacy Policy](#).

Support education research by providing additional information

Create Account

Step 2 – Course Enrolment

Select the corresponding F1Tenth course offered in conjunction with NTU and enrol. Once you have successfully enrolled into the course, it should show up in your “My Courses” tab. You will be required to take a screenshot of your **Welcome Email** which states the enrolment date.

My Courses



ⓘ Activate your account!

Check your [redacted] inbox for an account activation link from F1Tenth. If you need help, contact [F1Tenth Support](#).

Troubleshooting:

If you do not receive the activation email from the system, log out and try logging in again. The system should prompt for you to “activate your account” before you can sign in. What you will need to do now is to

select the “Need help signing in?” and select “Forgot my password”. Go through with the password reset process and you should have the account activated thereafter.

Step 3 – Upon Completion

In-lieu of a Certification of Completion, your NTU Course Instructor will provide an email confirmation to indicate that you have passed the course.

Step 4 – Applying for credit transfer

You will need both the **Welcome Email** and the **email confirmation** from your course instructor when applying for the credit transfer. You will also need to complete a Reflection Report on what you have learnt from the course.

If you have questions related to the content of this course, please contact **Associate Professor Arvind Easwaran** at email: arvinde@ntu.edu.sg.

If you have questions on MOOC in general, please refer to the FAQs and your School administrator found on website - <https://www.ntu.edu.sg/admissions/matriculation/mooc>.

Additional details for Learning How to Learn and Mindshift: Breaking Through Obstacles to Learning and Discover your Hidden Potential

- Students are to read and complete 2 MOOCs - 'Learning How to Learn: Powerful mental tools to help you master tough subjects' and 'Mindshift: Break through obstacles to learning and discover your hidden potential'.
- Students are to read and complete both MOOCs within the same semester.
- Students are to upload both certificates in the system, but to only enter the issuance date of the certificate with the later date.