



SYLLABUS:

Sustainable Finance

Course name: Sustainable and green finance

Course index: LLL01

Number of credits: 4 ECTS/2MCTS

Period: All semesters

Host institution	National University of Mongolia & Mongolian Sustainable Finance Association
Lecturer	Mongolian Sustainable Finance Association /MSFA/
Level	Lifelong learning
Course type	Elective course
Course duration	16 weeks
New/Revised	Newly developed
E-course link	https://online.num.edu.mn/courses/course-v1:ToC+LLL01+2023/course/

Summary

This introductory e-learning course in Sustainable finance is designed to equip students with technical knowledge of sustainable finance core concepts and its development globally, especially in the EU and Mongolia. The course is made of 16 core chapters to be taught in instructional videos.

The course is available for online completion only. The student will provide the hardware and software necessary to access the course, i.e, computer, internet access, and any modern version of browsers such as Google Chrome, Internet Explorer, etc.

Target student audiences

This course is appropriate for students who are pursuing a career in sustainability, economics, business, and other areas. It is also suitable and recommended for students who have general knowledge and interest in business, economics, sustainability, and climate-related subjects and want to broaden their understanding of finance.

Prerequisites

There is no prerequisite to this course, however, general knowledge of finance and sustainability is recommended.

Aims and objectives

The main objective of this introductory course in Sustainable finance is to provide students with a holistic understanding of sustainable finance in terms of its contribution to sustainable development as well as its key actors, components, essential frameworks, and policy and regulations. Other learning objectives of this course include an overview of sustainable finance development in the EU and Mongolia. At the end of the course, students will have technical knowledge of the core concepts of sustainable finance and its instruments.

The authentic tasks

There are no authentic tasks related to this introductory sustainable finance course as it is an e-learning course.



General learning outcomes:

At the end of the course, successful students will gain technical knowledge of the core concepts of sustainable finance and its' instruments as well as an in-depth understanding of the development and implementation of sustainable finance in the EU and Mongolia.

As students gain a fuller understanding of sustainable development and sustainable finance, they will be able to analyze and critique the implementation of sustainable finance principles and instruments and their practical applications. Additionally, the course will encourage careful reflection on how sustainable finance can contribute to sustainable development and the SDGs as well as the role of finance in transitioning to a more sustainable and just society.

This course is particularly beneficial for graduates interested in sustainable development, climate change, economics and business entering the workplace.

By the end of the course, successful students and life-long learners will:

Knowledge	<ul style="list-style-type: none"> • Sustainable finance key terms • ESG & climate risk management • Green and sustainable financial products (loans, bonds, equity, fintech) • ESG reporting & disclosures • Taxonomies, green banks, blended finance mechanisms • Overview of sustainable finance development in Mongolia • Overview of sustainable finance development globally and in the EU
Comprehensive	<ul style="list-style-type: none"> • Acquire foundational understanding of sustainable finance concepts • Become well acquainted with the key sustainable finance frameworks in Mongolia and in the EU • Gain understanding of key sustainable finance practices
Skills	<ul style="list-style-type: none"> • Engage with sustainable finance topics • Evaluate different approaches to sustainable finance • Identify new trends in sustainable finance
Analysis	<ul style="list-style-type: none"> • Analyze and assess developments in the sustainable finance sphere both in Mongolia and the EU • Analyze and identify new emerging areas in sustainable finance
Synthesis	<ul style="list-style-type: none"> • Encourage careful reflection on how sustainable finance can contribute to sustainable development and the SDGs as well as the role of finance in transitioning to a more sustainable and just society

Overview of sessions and teaching methods

The course will be online and self-paced where students can learn in their own time by watching video lessons and taking quizzes at the end of each chapter.

Learning methods	<ul style="list-style-type: none"> ~ Video presentations ~ Quizzes
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Course workload

The table below summarizes course workload distribution:

Activities	Learning outcomes	Assessment	Workload (hours)
Independent work			
Video lessons	Understanding Sustainable Finance related concepts, needs, frameworks, policies, and tools; various policy and management contexts and barriers; EU	Finish watching all instructional videos and take all quizzes	4-6 hrs



	and Mongolian Sustainable Finance development The ability to self-study - enables the development of time and self-management skills and allows students to broaden their understanding of specific topics.		
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Grading

The student's performance will be based on the following:

Quizzes	At the end of each topic, students will be required to take a quiz with 5 questions. The quizzes assess the students' understanding of the key facts and concepts discussed in the instructional videos. The grade will be determined by the percentage of the correct answers.				
Evaluation EU system	A (8,5 – 10) B (7,0 – 8,4) C (5,5 - 6,9) D (4,0 – 5,4)	Evaluation MN system	95-100 90-94 85-89 80-84 75-79 70-74 65-69 60-64 0-59	A A- B B- C C- D D- F	4.0 3.6 3.1 2.7 2.3 1.9 1.4 1.0 0.0

Course schedule

The instructional videos and quizzes are available to watch and take at the students' pace. The instructional videos are to be watched consecutively. However, the students can refer to the course material whenever during the course duration.

Week	Topic	Video
1	Introduction to Sustainable Finance: key drivers and trends	18:34
2	The role of the finance sector in sustainability-related issues: The main actors and organizations and key components	20:03
3	ESG integration into financial decision making	24:22
4	Overview of climate risk management by financial institutions	
5	Financing sustainability and taxonomy: EU Taxonomy and Mongolia Taxonomy	7:38
6	Green/sustainability loans and examples	15:19
7	Green/sustainability bonds and examples	23:33
8	Green/sustainable equity and examples	7:37
9	Green/sustainable digital finance	18:07
10	National green banks and dedicated green/sustainable blended finance mechanisms	13:56
11	ESG reporting and disclosures: TCFD, GRI, and other climate-related reporting frameworks	23:27
12	Green and inclusive office	15:18
13	The role of policy and regulation in Sustainable Finance: Global and in the EU	32:15
14	The role of policy and regulation in Sustainable Finance: Mongolia	13:34
15	Private sector-led Sustainable Finance standards and principles: an overview of international and national standards	40:11
16	In focus: Sustainable finance development and future trends in Mongolia	20:15



Course assignments/tests

There are no assignments and tests associated with this course.

Literature

Required readings:

1. Dashdorj, C., Oyuntsetseg, D., Naidalaa, B., Gunbileg, G., Chimedtsogzol, Yo., Burenjargal, O., Enkhlin, D., Namjilmaa, Ch., & Ariunaa, E., (2019) *Sustainable Finance textbook*. ISBN: 978-9919-21-468-5
2. Mongolian National Sustainable Finance Roadmap

Recommended readings:

1. Ganzorig, G., Bat, B., Gansuld, D., Erdenechuluun, T., Narantungalag, B., Tuvshinjargal, D., Odmaa, N., & Tsogt-Erdene, B., (2018) *Green economy and modelling*. First edition textbook., Linograph printing, Ulaanbaatar, Mongolia, ISBN: 978-99978-2-564-3,
https://www.researchgate.net/publication/329999530_Nogoon_edijn_zasag_ba_z_agvarclal
2. Mongolian Green Taxonomy
3. SDG Taxonomy of Mongolia
4. Green Loan Criteria for Mongolian Textile Sector
5. Sustainability and ESG reports of commercial banks and FIs in Mongolia