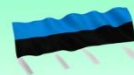




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Urban Resilience and Adaptation for India and Mongolia:
curricula, capacity, ICT and stakeholder collaboration to support green & blue infrastructure and nature-based solutions
619050-EPP-1-2020-1-DE-EPPKA2-CBHE-JP

LANDSCAPE DESIGN

Introduction to the course ARCH707



Doctor Sangidorj ODONGEREL
School of Agroecology, Mongolian University of Life Sciences
<https://online.num.edu.mn/courses>

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- Course schedule - Lecture

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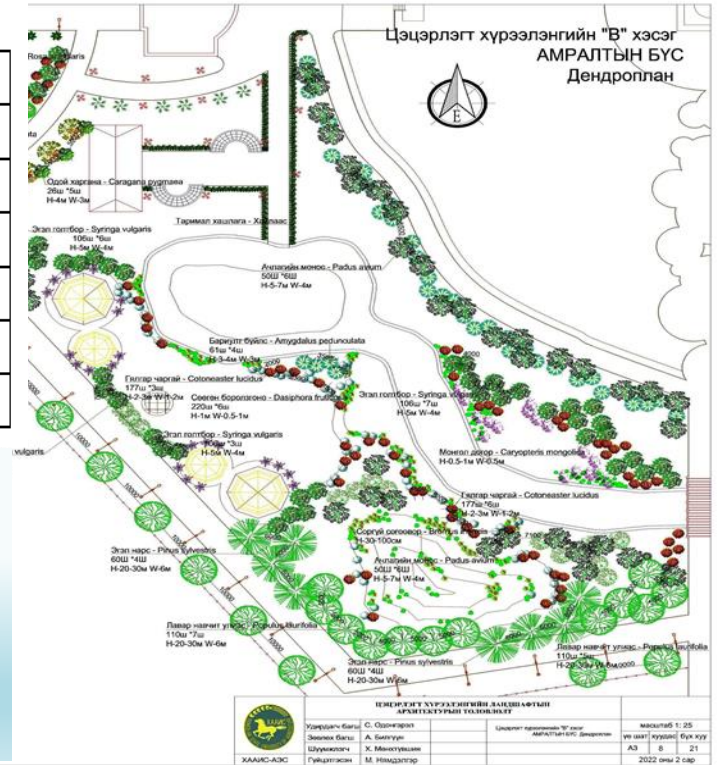
- Teaching and learning method - How to attend an E-course?

Course name: Landscape design
 Number of credits: 4.8 ECTS/3 MCTS
 Period: Spring semester

Host institution	School of Agroecology, Mongolian University of Life Sciences
Lecturer	Odongerel Sangidorj, Banzragch Dalai
Level	MSc course
Course type	Elective course
Course duration	8 weeks
New/Revised	A newly developed
E-course link	https://online.num.edu.mn/dashboard

Target student audiences

- ✓ Master students majoring in Landscape Architecture
- ✓ Open for life-long learners who are interesting in landscape design and its application at the fundamental level.



Summary

Students will provide the advanced knowledge needed to develop a planning design, identify the most critical factors that influence the development of planning design, and study the impact of planning design on human habitat and health. In addition, students will collect and analyze data information, practical working individually and in groups on making presentations and writing reports.

Aims and objectives

The main objective of this new master's course is to provide the theory of landscape design and the evolution of urban spatial design, to give knowledge about the understanding of history, art and culture, and methods and techniques for analyzing planning design based on the related research studies and regulations. The content of this course is important to provide the knowledge and skills to understand, describe, and analyze the landscape design process and its effects, and the areas of art they reflect.

Prerequisites

Required courses (or equivalents):

Landscape Design Combinations (Landscape architectural modeling)

The authentic tasks

After lectures for 2 hours, there will be laboratory practices for 2 hours

General learning outcomes:

By the end of the course, successful students will:

Knowledge	<ul style="list-style-type: none"> ~ Knowledge of the development of park gardens landscape design ~ Knowledge of the impact of landscape design on the human habitat ~ Knowledge of cultural features, human needs, urban development, attitudes and behaviors, and field analysis factors
Comprehensive	<ul style="list-style-type: none"> ~ Identification of Planning and Design Factors Influencing ~ Comparison of garden and park landscape design ~ Identify and evaluate landscape design trends
Application	<ul style="list-style-type: none"> ~ To analyze on the planning design of park garden (work on example) and determine the current situation
Analysis	<ul style="list-style-type: none"> ~ To develop critical thinking, analysis, and writing skills as they apply to urban park garden landscape architecture planning
Synthesis	<ul style="list-style-type: none"> ~ To describe literature through discussion with classmates; explain topics by oral presentation

Grading

The students' performance will be based on the following:

Assessment	<p>1. Quizzes (30 points) There will be five quizzes in practical sessions that will be worth 5% (x2) and 10% (x2) each. Quizzes will be short-answer written quizzes of 20 minutes in duration. Written feedback will be provided in the following practical.</p> <p>2. Discussion (40 points) <u>Assignment 1</u> (20 points) and 2 (20 points) will be an oral discussion of a scientific paper chosen by the student and presented through a <u>power point</u> presentation, followed by <u>few</u> questions about the topics discussed during the course. Assessment criteria are based on presentation quality and content understanding, <u>knowledge</u> of the main concepts given during the course.</p> <p>3. Final Exam (30 points) <u>A hour exam</u> in the end of <u>semester exam period</u> <u>that will</u> draw on material from both lectures and practicals.</p>
	Total 100 points

			95-100	A	4.0
			90-94	A-	3.6
			85-89	B	3.1
Evaluation	A (8,5 – 10)	Evaluation	80-84	B-	2.7
EU system	B (7,0 – 8,4)	MN system	75-79	C	2.3
	C (5,5 - 6,9)		70-74	C-	1.9
	D (4,0 – 5,4)		65-69	D	1.4
			60-64	D-	1.0
			0-59	F	0.0



Histories of ancient gardens



Asian and European garden design and history



Theory of landscape architecture and design



Design process and analysis



The human environment



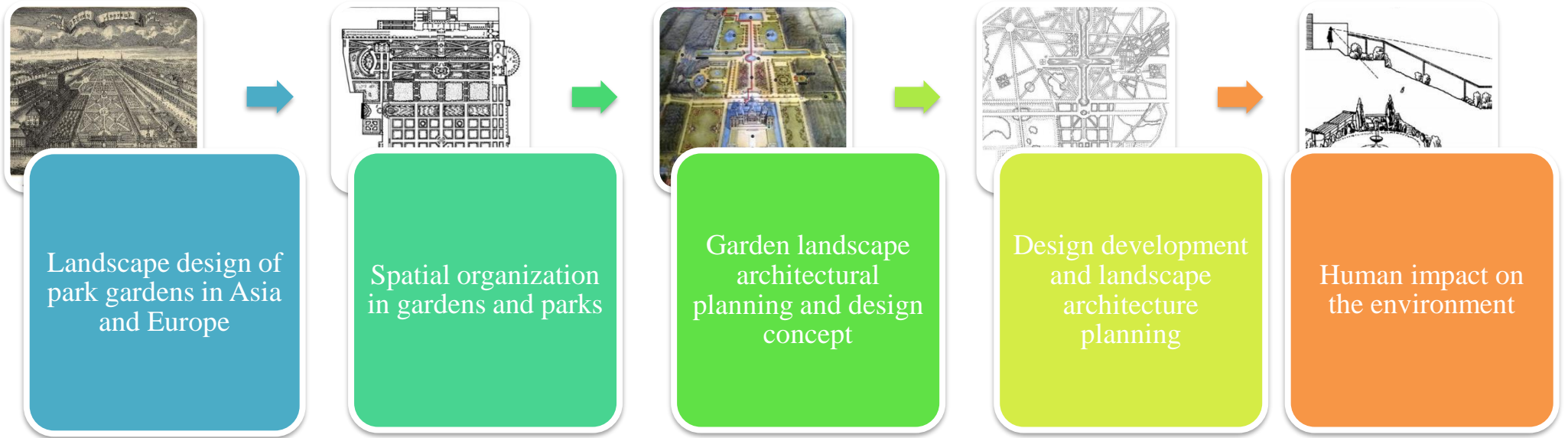
Design form



Design purpose



Modern landscape design



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curricula, capacity, ICT and stakeholder collaboration to support green & blue infrastructure and nature-based solutions



Literature

Compulsory:

1. Odongerel.S, (2021) “The History of Landscape Architecture”, Ulaanbaatar, pp-150

Recommended:

1. “Mongolia’s construction norms and regulations” BNbD 30-01-04
2. “Urban gardening and landscaping planning”, UCS 0801A:2020
3. Antonio Missirotli, Gerald Stang, Jan Joel Andersson, Cristina Barrios, Florence Gaub, Eva Gross, Patryk Pawlak, Eva Pejsova, Nicu Popescu and Thierry Tardy, (2014) “The human environment”, European Union Institute for Security Studies.
4. Johannes Renes “Layered Landscapes A Problematic Theme in Historic Landscape Research”, Amsterdam University Press.
5. Laura Menatti, (2017) “From common good to human right”, International Journal of the Commons.



UCS 0801A:2022
НОГООН БАЙГУУЛАМЖ



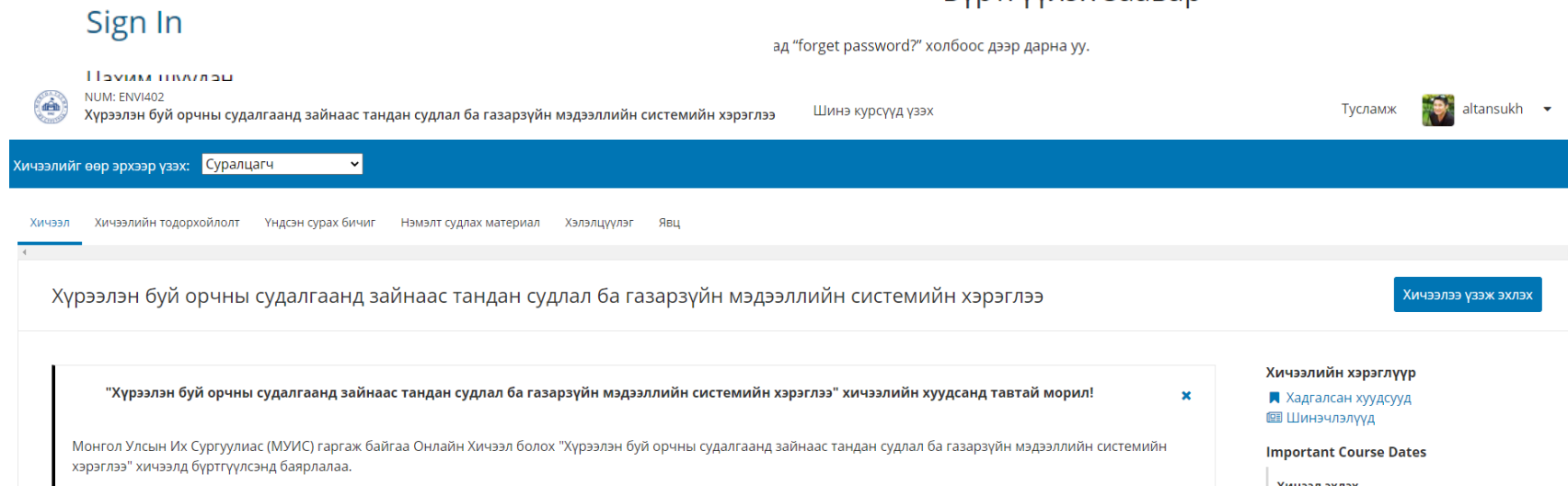
Хот суурин газрын цэцэрлэгжүүлэлт, ногоон байгууламжийн төлөвлөлтийн удирдамж

The course will conduct online form that means students no longer needed to come to the university for the lecture class. For the laboratory work, students can come to the class, if they need. GIS laboratory will be available during the course. Most of the interactive and self-reflective methods of teaching-learning will be applied to the course, where possible, avoid standing lectures and presentations. All video lectures, and laboratory works were prepared and embedded in OpenEDX based online learning platform of the university.

How to attend an E-course:

- <https://online.num.edu.mn/>
- Select a course. ARCH707
- Register the course. Enroll in ARCH707
- The follow the steps to Register the OpenEDX system.
- After changing the password, enter the e-learning system.
- Enter the course

Бүртгүүлэх заавар



The screenshot shows the OpenEDX sign-in interface. At the top, there is a 'Sign In' header and a link for 'ад "forget password?" холбоос дээр дарна уу.' Below this, the course title 'Хүрээлэн буй орчны судалгаанд зайнаас тандан судлал ба газарзүйн мэдээллийн системийн хэрэглээ' is displayed along with the user ID 'NUM: ENVI402'. A search bar contains the text 'Хичээлийг өөр эрхээр үзэх: Суралцагч'. The main content area shows the course title and a 'Хичээлээ үзэж эхлэх' button. A notification box states: '“Хүрээлэн буй орчны судалгаанд зайнаас тандан судлал ба газарзүйн мэдээллийн системийн хэрэглээ” хичээлийн хуудсанд тавтай морил!' and mentions that the course is supported by the Mongolian University of Science and Technology (МУИС).

E-course component:

1. About course
2. Lecture and laboratory video – key questions
3. Syllabus
4. Core study book
5. Additional study materials
6. Discussion
7. Assignment and result

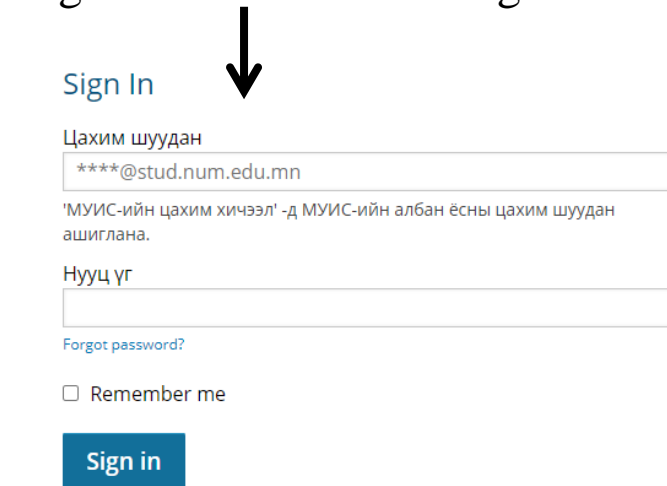
Cause of the e-course, students can attend the class anytime and anywhere in the term.

Online course

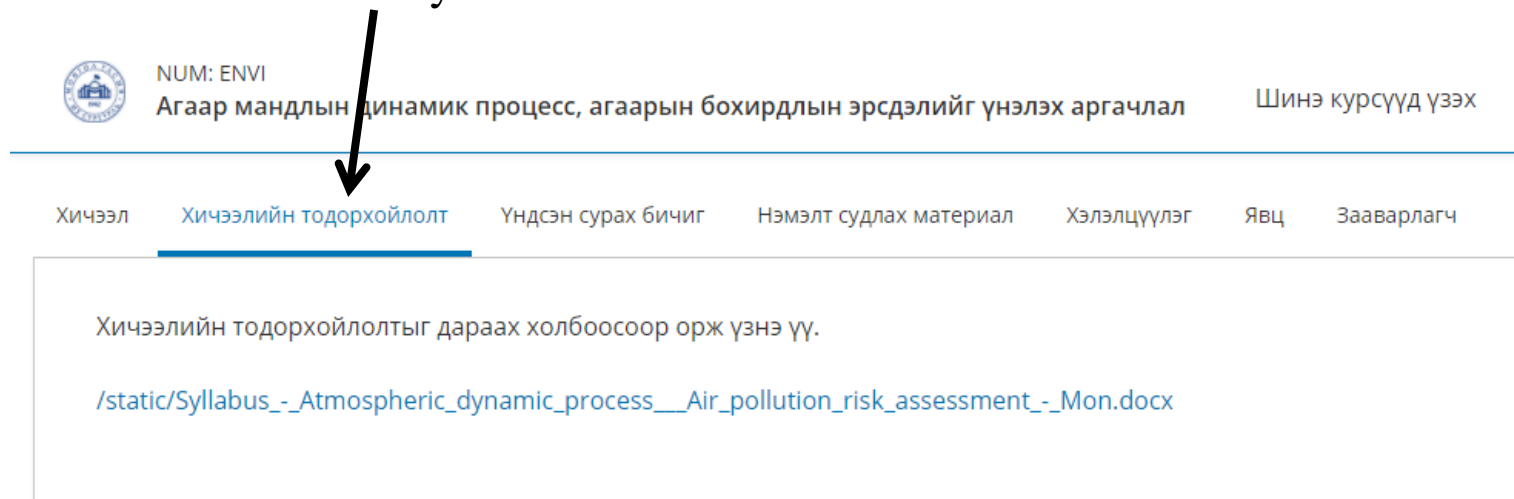
<https://online.num.edu.mn/courses/course-v1:NUM+ENVI402+2022/course/>



Sign-in the e-course using e-mail.



See and download syllabus



List of all lectures look like this.

To start to see lecture, press here

NUM: ENVI
Агаар мандлын динамик процесс, агаарын бохирдлын эрсдэлийг үнэлэх аргачлал

Хичээлийг өөр эрхээр үзэх: Суралцагч

Хичээл | Хичээлийн тодорхойлолт | Үндсэн сурах бичиг | Нэмэлт судлах материал | Хэлэлцүүлэг | Явц

Агаар мандлын динамик процесс, агаарын бохирдлын эрсдэлийг үнэлэх аргачлал

Хичээлээ үзэж эхлэх

Expand All

Хичээлийн хэрэглүүр

- Хадгалсан хуудсууд
- Шинэчлэлүүд

Important Course Dates

Today is Jan 8, 2021 17:53 +08

Хичээл дуусах
in 1 жил - Dec 31, 2021

Энэ огнооны дараа хичээлийн агуулга архивлагдана.

Илтгэл
Bookmark this page

Лекц 1: ГМС-ийн удиртгал

ENVI402 Лекц 1: ГМС-ийн удиртгал

Зураг 1.1: Эн Нинэ үзэгдэл

Эзэн талын зураг нь 1997 оны 12-р сарын Эн Нинэ үзэгдлийг, баруун талын зураг нь 1998 оны 12-р сарын Ли Нина үзэгдлийг дүрсэлж, Далайн усны гадаргын өндөржмөт температурыг өсгөр, салхины дундаж хүчийг суларч дүрсэлж үзүүлсэн. Доод талын хоёр зураг нь аномаль (хэвийн байдлаас хэвхэлж) хэлбэрийг илтгэнэ. Эзэн доод бүлэг Шинэ Гелио аргыг дүрсэлсэн.

Дунд зурагнууд: Далайн усны гадаргын абсолют дундаж температур [°C] ба салхины хүч [м/сек]

Доод зурагнууд: Дээрх хоёр үзүүлэлтүүдийн аномаль хэлбэр буюу хэвийн байдлаас гялсан байдал

Эх сурвалж: Далайн болон агаар мандалын үндэсний захиргаа, Номхон далайн хүрээлэн буй орны лаборатори, Тропик орчмын агаар мандал, далайн судалгааны төсөл

All lecture and laboratory videos look like this.

Илтгэл

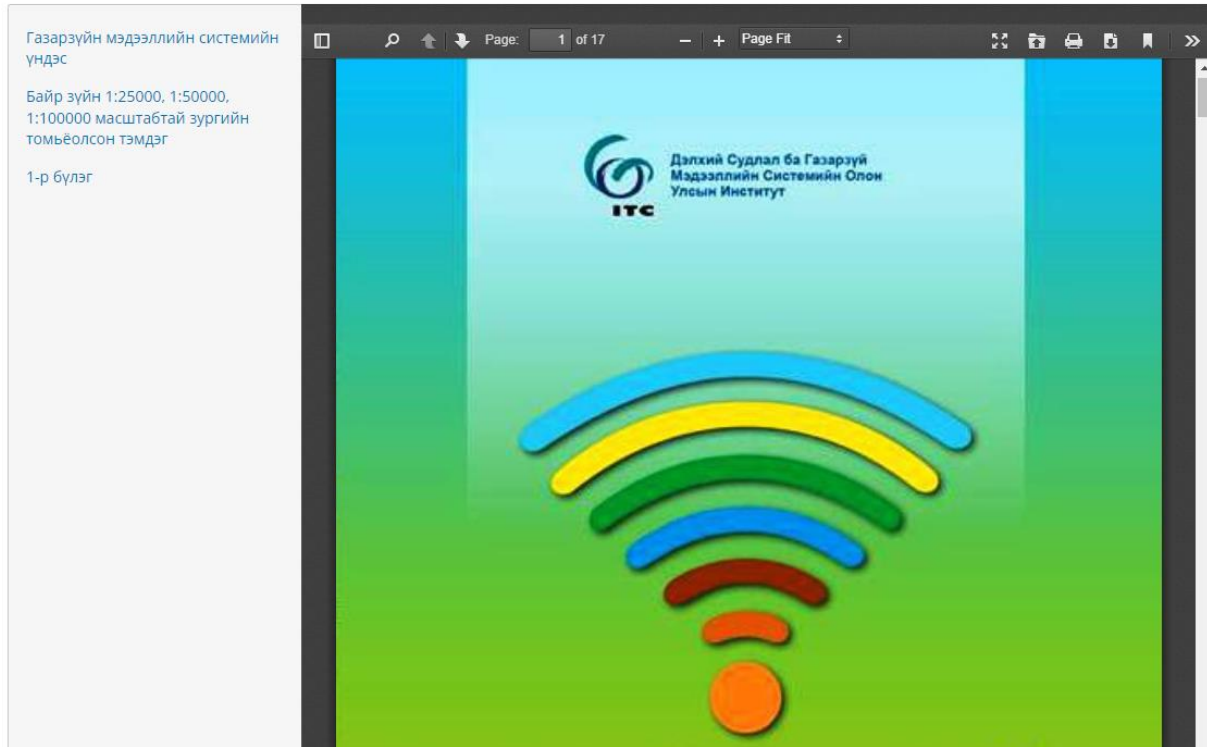
[Bookmark this page](#)

Лаборатори 1: Газарзүйн солбицол, байр зүйн зураг

Students post question, if they have

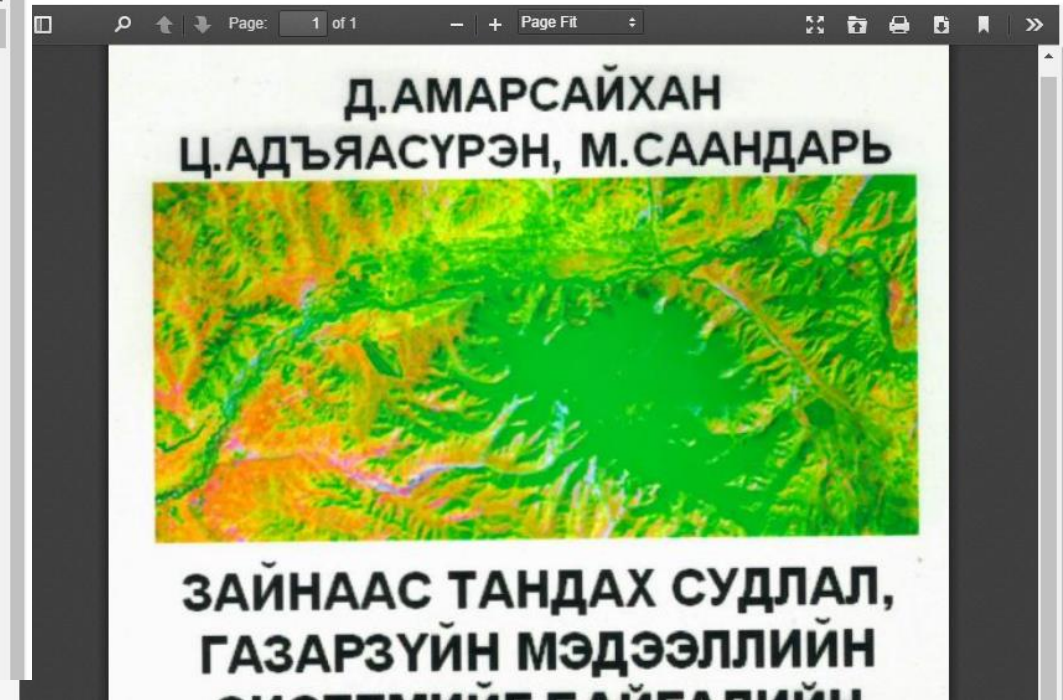
Core study book

Хичээл Хичээлийн тодорхойлолт Үндсэн сурах бичиг Нэмэлт судлах материал Лаборатори Хэлэлцүүлэг Явц Зааварлагч



Additional study materials

Үндсэн сурах бичиг Нэмэлт судлах материал Лаборатори Хэлэлцүүлэг Явц Зааварлагч



Discussion section

Хичээл Хичээлийн тодорхойлолт Үндсэн сурах бичиг Нэмэлт судлах материал **Хэлэлцүүлэг** Явц Зааварлагч

All Topics Бичлэг нэмэх Search all posts Search

Сэдвүүдийг Шүүх
сэдвүүдийг шүүх

Бүх хэлэлцүүлэг

★ Миний дагаж байгаа бичлэгүүд

Week 1

Topic-Level Student-Visible Label (2)

Topic-Level Student-Visible Label (9)

Topic-Level Student-Visible Label (3)

Topic-Level Student-

Discussion Home
Агаар мандлын динамик процесс, агаарын бохирдлын эрсдэлийг үнэлэх аргачлал

How to use 'МУИС-ийн цахим хичээл' discussions

Find discussions
Use the All Topics menu to find specific topics. Search all posts Filter and sort topics

Engage with posts
Vote for good posts and responses Report abuse, topics, and responses Follow or unfollow posts

Receive updates
Check this box to receive an email digest once a day notifying you about new, unread activity from posts you are following.

Assignment and result

NUM: ENVI
Агаар мандлын динамик процесс, агаарын бохирдлын эрсдэлийг үнэлэх аргачлал Шинэ курсууд үзэх

Тусламж altansukh

Хичээлийг өөр эрхээр үзэх: Суралцагч

Хичээл Хичээлийн тодорхойлолт Үндсэн сурах бичиг Нэмэлт судлах материал Хэлэлцүүлэг **Явц**

Course Progress for Student 'altansukh' (altansukh@num.edu.mn) **СТУДИД ДҮНГ ХАРАХ**

Course Unit	Progress (%)
IX 01	0%
IX 02	0%
IX 03	0%
IX 04	0%
IX 05	0%
IX 06	0%
IX 07	0%
IX 08	0%
IX 09	0%
IX 10	0%
IX 11	0%
IX 12	0%
IX 13	0%
IX 14	0%
IX 15	0%
IX 16	0%
Аргачлал	0%
C 02	0%
C 03	0%
C 04	0%
C 05	0%
C 06	0%
C 07	0%
C 08	0%
C 09	0%
C 10	0%
C 11	0%
C 12	0%
C 13	0%
C 14	0%
C 15	0%
С.Дүнлэг	0%
УШ	0%
Total	0%

