



Interdisziplinäre  
Dokumentation  
von Architektur



# AGENDA 2030 INTERDISZIPLINÄR



SDG INTERNSHIP PROGRAMME - VOLUNTEER  
ABROAD  
[www.sdg-internship-programme.at](http://www.sdg-internship-programme.at)



HORIZONT  
3000

GEFÖRDERT DURCH DIE  
ÖSTERREICHISCHE  
ENTWICKLUNGS  
ZUSAMMENARBEIT

WU  
WIEN

TU  
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BOKU

universität  
wien

umdaschgroup  
foundation

Wissen. Wirtschaft. Werte.

WIENER  
STADTISCHE  
VERSICHERUNGSGRUPPE

WKO  
AUSTRIA  
INSTITUTE FOR  
ECONOMIC POLICY  
AND RESEARCH

OIKO  
CREDIT  
FAIRTRADE  
PALFINGER

Technik für Menschen  
Kollaboratives Arbeiten im  
Rahmen der Sustainable  
Development Goals

VU – Vorlesungsübung

2 Stunden – 3.0 ECTS

Transferable Skills



## 16 StudentInnen aus Österreich (Nord-Süd-Praktika)

## 5 StudentInnen aus Kenia (Süd-Nord-Praktika)



### ► REGIONALBÜRO OSTAFRIKA

■ Kenia ■ Tansania ■ Uganda

Sitz: Kampala, Uganda; Leitung: Christian Guggenberger, 11 MitarbeiterInnen  
41 Partnerorganisationen; 22 Finanzierungsprojekte, 36 Personaleinsätze



### ► REGIONALBÜRO ZENTRALAMERIKA

■ Guatemala ■ Nicaragua ■ El Salvador

Sitz: Managua, Nicaragua; Leitung: Peter Rupilius, 11 MitarbeiterInnen  
27 Partnerorganisationen; 29 Finanzierungsprojekte, 12 Personaleinsätze



### ► LANDESBÜRO MOSAMBIK

Sitz: Beira; Leitung: Lydia Kummer, 2 Mitarbeiter  
5 Partnerorganisationen; 7 Personaleinsätze



### ► LANDESBÜRO PAPUA-NEUGUINEA

Sitz: Madang; Leitung: Carsten Klink (ab 2016 Lilo Massing), 1 Mitarbeiterin  
5 Partnerorganisationen; 11 Personaleinsätze



### ► LANDESBÜRO SENEGAL

Sitz: Dakar, Senegal; Leitung: Ismael Ndao, 2 Mitarbeiterinnen  
8 Partnerorganisationen; 8 Finanzierungsprojekte



Presentation Sina Aping, Schmitz Christine  
Kenia



Fotos Moritz Compérat,  
Neuguinea



1



2



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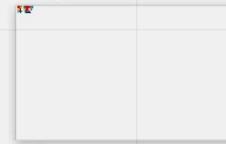
20

## SDG-Shared Space

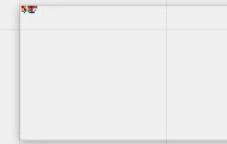
Participants



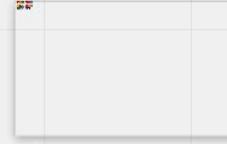
Group 1



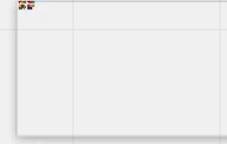
Group 2



Group 3



Group 4



Group 5



Group 6



Group 7



Group 8



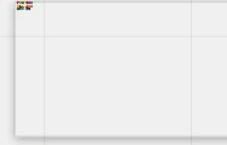
Group 9



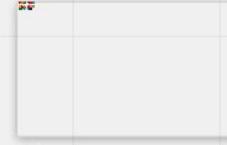
Group 10



Group 11



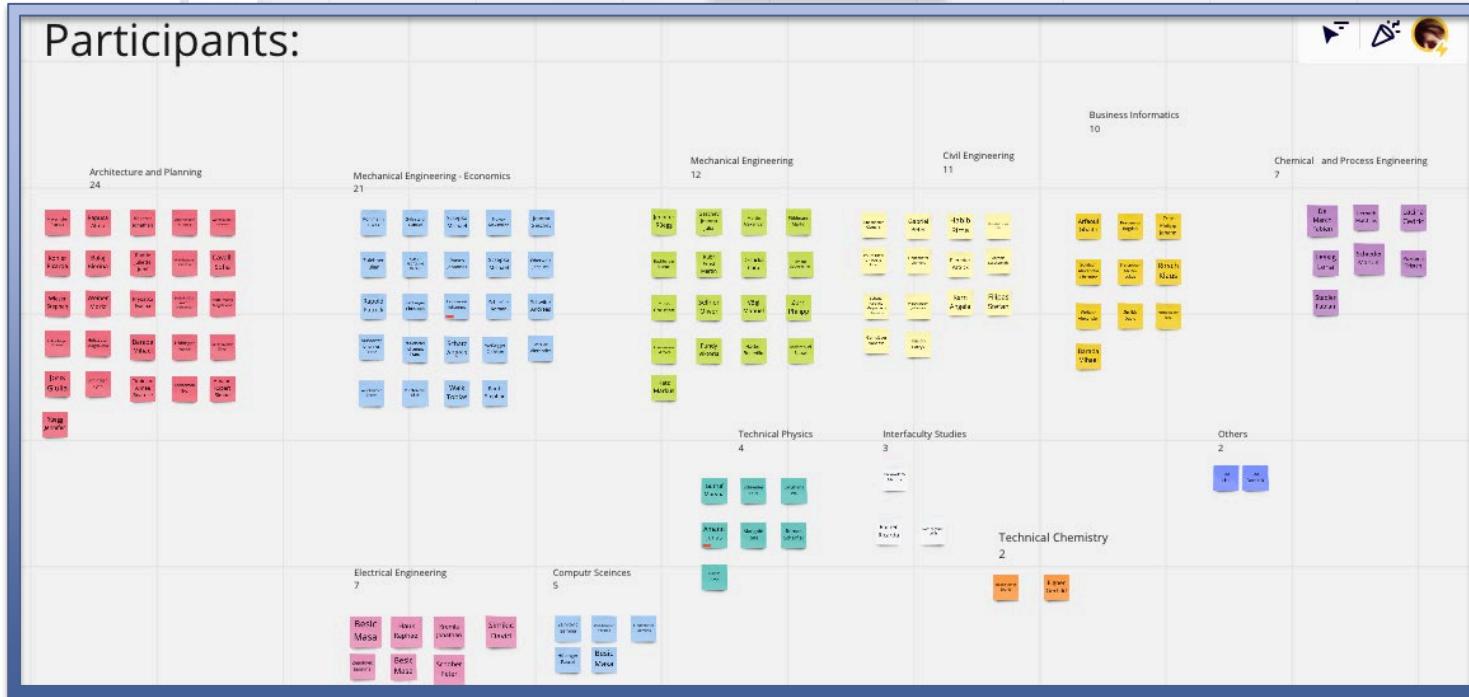
Group 12



## SDG-Shared Space



# Participants:



280.671 Student ID

Last edit was made on June 24, 2020 by anonymous

File Edit View Insert Format Data Tools Add-ons Help

A1 18

**TOPICS, find here some suggestions, you may add what ever you find want to work on**

Group Members Coordination Information

**Kontakt zur Koordination des Themas**

**Themen**

**SDG Titel**

**HERE THE SDGs, IF A GROUP WANTS TO WORK ON THE DETAILS OF ONE AS A TOPIC**

1. No Poverty
2. Zero Hunger
3. Good Health and Well-Being
4. Quality Education
5. Gender Equality
6. Clean Water and Sanitation
7. Affordable and Clean Energy
8. Decent Work and Economic Growth
9. Industry, Innovation and Infrastructure
10. Reduced Inequalities
11. Sustainable Cities and Communities
12. Responsible Consumption and Production
13. Climate Action
14. Life below Water
15. Life on Land
16. Peace, Justice and Strong Institutions
17. Partnerships for the Goals

SDG-Shared Space

Participants

Judith Nachbagauer, 4 hours ago

Group 1 Group 3 Group 4

Eva, 16 minutes ago David, 23 minutes ago

Group 5 Group 6 Group 8

Eva, 20 minutes ago Ute Rehschützecker, 3 minutes ago David, 23 minutes ago

Group 9 Group 10 Group 11

Ute Rehschützecker, 3 minutes ago Vanessawahlhptr, a minute ago Lena Lessig, 3 hours ago

Matthias Herneth, 2 hours ago

Group 12 Group 13 Group 14

Joanna Patricia Mayerhofer, 6 hours ago Lena Lessig, 3 hours ago

Cedric Lacina, 3 hours ago Peter Schober, 2 hours ago

Cedric Lacina, 3 hours ago Peter Schober, 2 hours ago

Today

Eva 16:51  
how do you move the whole frame? i think i accidentally moved ours

Type a message. Use @ to mention.

Frame 1



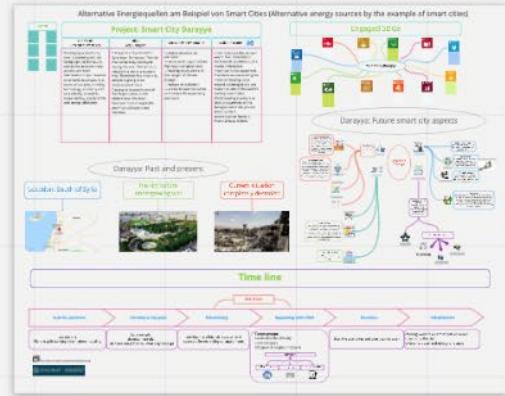
SDG-Shared Space



Group 4a



Group 3



Group 5



Group 9



Group 12



Group 6



Group 10



Group 13



Group 8



Group 11



Group 17



Group 15



# Modern ways of living - smart homes, passive houses and implementing renewable energy sources



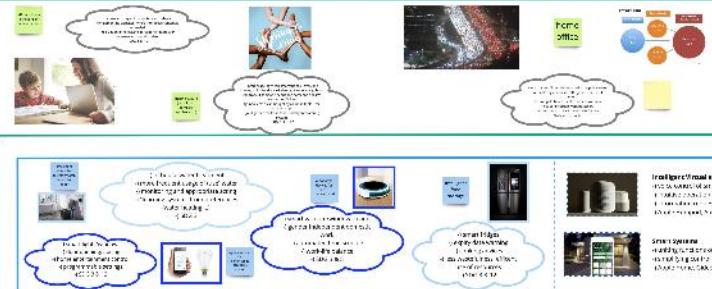
## Connecting people

### Description:

Smart homes implement various people needs by connecting and sharing together. Thus, it's a way of offering an opportunity for the user to have a better life without having to move around the house to perform certain tasks. Smart homes also collect data from the user's daily life for all its needs. Moreover, remote working is one of the advantages of the smart home, as it allows the user to work from anywhere in the world.

### Sources:

- [Inteligencia artificial en la vida dia a dia](https://www.silvavivian.com/2020/05/20/inteligencia-artificial-en-la-vida-dia-a-dia/)
- [Que son las smart homes y como funcionan](https://www.silvavivian.com/2020/05/20/que-son-las-smart-homes-y-como-funcionan/)



## Networked items

### Description:

Smart homes implement various people needs by connecting and sharing together. Thus, it's a way of offering an opportunity for the user to have a better life without having to move around the house to perform certain tasks. Smart homes also collect data from the user's daily life for all its needs. Moreover, remote working is one of the advantages of the smart home, as it allows the user to work from anywhere in the world.

### Sources:

- [Inteligencia artificial en la vida dia a dia](https://www.silvavivian.com/2020/05/20/inteligencia-artificial-en-la-vida-dia-a-dia/)
- [Que son las smart homes y como funcionan](https://www.silvavivian.com/2020/05/20/que-son-las-smart-homes-y-como-funcionan/)

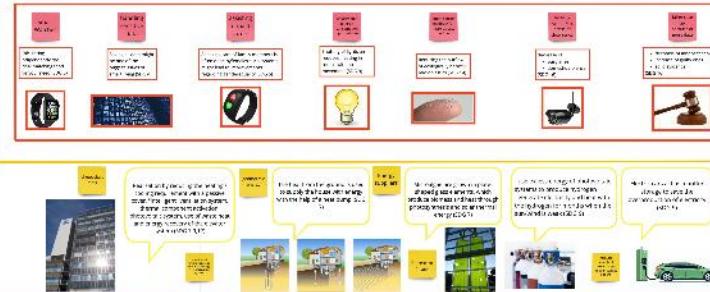
## Energy optimization

### Description:

Smart homes implement various people needs by connecting and sharing together. Thus, it's a way of offering an opportunity for the user to have a better life without having to move around the house to perform certain tasks. Smart homes also collect data from the user's daily life for all its needs. Moreover, remote working is one of the advantages of the smart home, as it allows the user to work from anywhere in the world.

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- [Que son las smart homes y como funcionan](https://www.silvavivian.com/2020/05/20/que-son-las-smart-homes-y-como-funcionan/)



## Monitoring items

### Description:

Smart homes implement various people needs by connecting and sharing together. Thus, it's a way of offering an opportunity for the user to have a better life without having to move around the house to perform certain tasks. Smart homes also collect data from the user's daily life for all its needs. Moreover, remote working is one of the advantages of the smart home, as it allows the user to work from anywhere in the world.

### Sources:

- [Inteligencia artificial en la vida dia a dia](https://www.silvavivian.com/2020/05/20/inteligencia-artificial-en-la-vida-dia-a-dia/)
- [Que son las smart homes y como funcionan](https://www.silvavivian.com/2020/05/20/que-son-las-smart-homes-y-como-funcionan/)

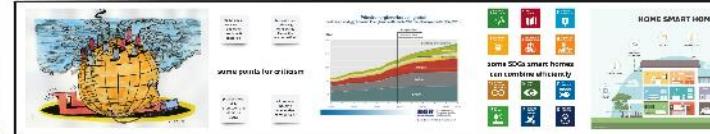
## Sustainable buildings

### Description:

The idea of sustainable design is to build buildings that are efficient, sustainable, and have minimal impact on the environment. Sustainable buildings are designed to be energy efficient, use renewable resources, and have a low environmental footprint. They are built to last and are designed to be energy efficient, use renewable resources, and have a low environmental footprint. They are built to last and are designed to be energy efficient, use renewable resources, and have a low environmental footprint.

### Sources:

- [Inteligencia artificial en la vida dia a dia](https://www.silvavivian.com/2020/05/20/inteligencia-artificial-en-la-vida-dia-a-dia/)
- [Que son las smart homes y como funcionan](https://www.silvavivian.com/2020/05/20/que-son-las-smart-homes-y-como-funcionan/)



## Criticism & Conclusion

### Description:

Smart homes implement various people needs by connecting and sharing together. Thus, it's a way of offering an opportunity for the user to have a better life without having to move around the house to perform certain tasks. Smart homes also collect data from the user's daily life for all its needs. Moreover, remote working is one of the advantages of the smart home, as it allows the user to work from anywhere in the world.

### Sources:

- [Inteligencia artificial en la vida dia a dia](https://www.silvavivian.com/2020/05/20/inteligencia-artificial-en-la-vida-dia-a-dia/)
- [Que son las smart homes y como funcionan](https://www.silvavivian.com/2020/05/20/que-son-las-smart-homes-y-como-funcionan/)

# MODULE ON ARCHITECTURE IN INDONESIA

in cooperation of

TU Wien

- Research Unit of Building Physics and Building Ecology
- Research Unit of History of Architecture and Building Archaeology
- Research Unit of Information and Software Engineering
- Institute of Architecture and Design



Indonesia

- Universitas Andalas, Padang, Sumatra
- Institut Seni Indonesia, Yogyakarta
- Universitas Trisakti, Jakarta
- Universitas Udayana, Denpasar
- Universitas Gadjah Mada, Yogyakarta



# 259.511 MODUL "APPROACHES TO ARCHITECTURE IN INDONESIA"



## CORE COURSES

- **251.821 SE** 2.0h 3.0EC  
Comparative research in architecture –  
Cultural Spaces and Identity in Architecture Focus Indonesia
- **259.497 VO** 2.0h 2.0EC  
Lecture Series on Ecology Focus Indonesia:  
Selected Aspects of Architectural Planning and Building in tropical regions
- **253.C49 VO** 2.0h 2.0EC  
Planning and construction process management of  
complex architectural projects in Indonesia
- **194.041 VU** 2.0h 3.0EC  
Ontologies in Architecture

# 259.511 MODUL "APPROACHES TO ARCHITECTURE IN INDONESIA"



## EXTRA COURSES

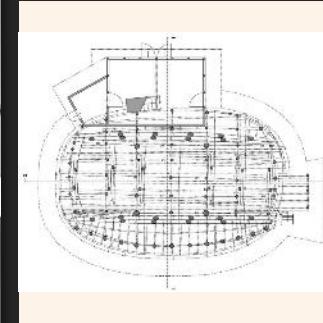
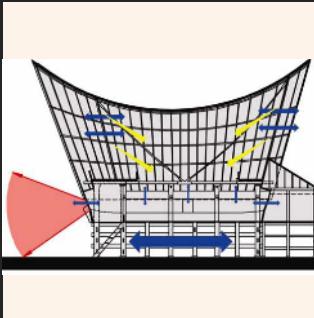
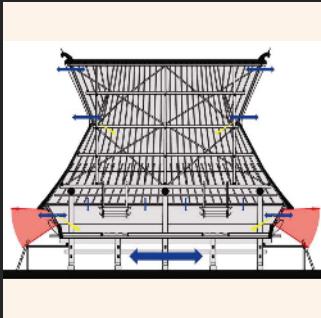
- **251.169 VU** 2.0h 3.0EC  
Recording and presentation of architecture
  
- **251.825 UE** 3.0h 4.0EC  
Documentation of Cultural Heritage using Digital Media



## Traditional Architecture in Indonesia



## Quality of Traditional Buildings



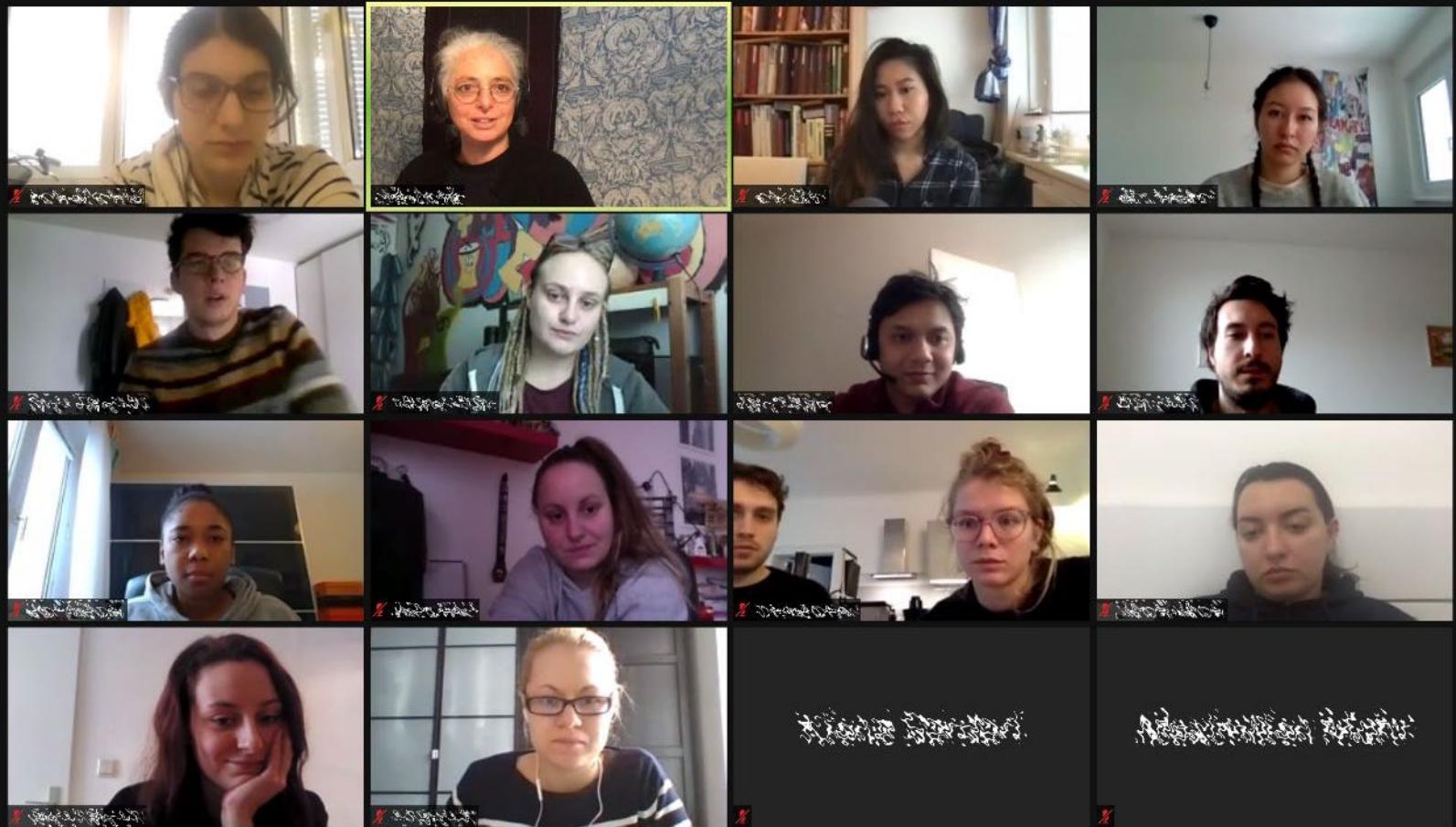


BAUHAUS UNIVERSITÄT  
WEIMAR

Originalton einschalten

Aufzeichnung läuft ...

05:43:29 Ansicht





# Sambisari Temple



- Sambisari Hamlet, Purwomartani Village
- 12 km from Yogyakarta city center
- IDR 5,000 per person
- open from 08.00 to 16.00



Even though Prambanan becomes the major temple to visit in Sleman Regency, the region has other attractive temples as well. For instance, **Sambisari Temple!** In the past, the temple was **buried underground** for centuries! It was found by a local farmer and has become another tourist allure in Sleman these days. **Both the environment and appearance are different than other temples!** Sambisari Temple looks like a small castle. One thing that makes it different is the location. This one stands **below the ground level**, so tourists must go down by available stairs in order to reach the temple.



Path to enter  
the temple



Sambisari Temple



If you get hungry while visiting the Sambisari Temple, you don't have to go far to find a good regional restaurant. In the immediate surroundings of the temple you can stop at the restaurants "Rumah Pohon Sambisari", "Pawon Blakte" or "Sop Djadoel Sambisari".



Pecel                      Nasi Gudeg

## The Environment

The site is surrounded by grassy lands, so it looks so beautiful and feels soothing! As for the ornaments, the temple has lots of beautiful carvings. The most noticeable one perhaps is the lion. On the site, 3 chambers can be found and each of them features a statue! If tourists go to the south part, they may find the Agastya Statue. Also, in the east, a majestic Ganesha Statue resides! These are located on the main temple, actually. It is because the site also features 3 companion temples, which are smaller and has no roof at all.

## Exploring Sambisari Temple

Here are several things that tourists can do in Sambisari Temple. First, they can explore the history by either asking local guides or watching the carvings of the temple. During the exploration, visitors would find some chambers with a statue in it. Even though **everyone is allowed to touch the statues**, no one is allowed to litter or spoil the statues. In the same area, they would find both Yoni and Lingga. These two objects represent the worshipping to Shiva!



Stay in an accommodation in the small village "Purwomartani", just near the temple. Some suggestions?

- Omah Candi Sambisari Homestay
- Pondok NegrI
- Homestay GARUNG
- Agus Sambisari
- Pesona Sambisari Homestay

The view of Grogo Water Dam from the bridge on the street Ringin



## LOCATION

- in a valley
- Ciwulan river
- surroundings: rice fields  
forests  
hills



fig.4

fig.4 : © by ahmedq8



**2021 INTERNATIONAL ONLINE SUMMER COURSE  
ON JOGJA WORLD BATIK CITY**  
Balancing Creative Economy and Heritage Sajana Conservation  
to Foster Sustainable Development Goals (SDGs)

Use at:  
 Zoom  
 YouTube  
 Limited for registered course students & professionals

**Series of Lectures Schedule**

<b>9 APRIL</b> 13.00-16.00 WEST INDONESIA TIME Series of Lectures: 1. Jogja World Batik City & SC introduction & ISC-JWBC assignment (Dr. Laretna T. Adishakti)	<b>10 APRIL</b> 14.00-16.00 WEST INDONESIA TIME Series of Lectures: 2. History of Batik & Cultural Ecology of Jogja (KRT. Manu Widyaseputra)	<b>23 APRIL</b> 15.00-17.00 WEST INDONESIA TIME Series of Lectures: 3. Jogja Heritage Evolutive Conservation (Prof. Dr. Kiyoko Kanki)	<b>24 APRIL</b> 14.00-16.00 WEST INDONESIA TIME Series of Lectures: 4. Heritage Sajana of Jogja (Dr. Ir. Dwita Hadi Rahmi MA)
<b>30 APRIL</b> 14.00-16.00 WEST INDONESIA TIME Series of Lectures: 5. Indonesian Home Garden "Pekarangan", Spice Routes and Natural Dyes for Batik (Siti Nurul Rofiqah Irvan, SP, M.Agr., PhD)	<b>30 APRIL</b> 16.30-18.30 WEST INDONESIA TIME Series of Lectures: 6. Cultural & Natural Mapping based on the HUL Approach for Jogja (Dr. Ulrike Herbig)	<b>7 MAY</b> 14.00-16.00 WEST INDONESIA TIME Series of Lectures: 7. Community Development & SDGs in Jogja (Prof. Dr. Muhammad Baiquni M.A.)	<b>22 MAY</b> 14.00-16.00 WEST INDONESIA TIME Series of Lectures: 8. The Making of Democratic Economy in the Case of Heritage Sajana Conservation (Prof. Wihana Kirana Jaya, PhD)

Supported by:

Organized by: Center for Heritage Conservation, Department of Architecture & Planning, Faculty of Engineering, Universitas Gadjah Mada

In collaboration with:

TU WIEN TECHNISCHE UNIVERSITÄT WIEN VIENNA/AUSTRIA  
 BPPI TRUST INDONESIA  
 IKAN DEWA MULYANA  
 UNIVERSITY OF CLOTHES

Supported by:

Oia

CP : Yeny +62 813-920-59690  
 Email : chc.detapugm@gmail.com  
 Website : www.chc.fugm.ac.id/icc-jogja-world-batik-city  
 Organized by: Center for Heritage Conservation, Department of Architecture & Planning, Faculty of Engineering, Universitas Gadjah Mada

**2021 INTERNATIONAL ONLINE SUMMER COURSE  
ON JOGJA WORLD BATIK CITY**  
Balancing Creative Economy and Heritage Sajana Conservation  
to Foster Sustainable Development Goals (SDGs)

Use at:  
 Zoom  
 YouTube  
 Open for general public

**International E-Public Forum Schedule**

<b>17 APRIL</b> 14.00-18.00 WEST INDONESIA TIME 1st International Public Forum on Creating Cooperation and Partnership among the World Craft Cities and Worldwide Cultural Institutions	<b>1 MAY</b> 14.00-18.00 WEST INDONESIA TIME 2nd International Public Forum on Organic Crafts and Sajana Heritage Conservation	<b>8 MAY</b> 14.00-18.00 WEST INDONESIA TIME 3rd International Public Forum on the Role of Community on the Cultural & Natural Heritage Conservation
<b>21 MAY</b> 14.00-18.00 WEST INDONESIA TIME 4th International Public Forum on Intangible Cultural Heritage and Sustainable Development	<b>29 MAY</b> 08.00-12.00 WEST INDONESIA TIME 5th International Public Forum on Heritage Economy in Promoting SDGs	

Supported by:

Organized by: Center for Heritage Conservation, Department of Architecture & Planning, Faculty of Engineering, Universitas Gadjah Mada

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 BPPI TRUST INDONESIA  
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 UNIVERSITY OF CLOTHES

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CP : Yeny +62 813-920-59690  
 Email : chc.detapugm@gmail.com  
 Website : www.chc.fugm.ac.id/icc-jogja-world-batik-city  
 Organized by: Center for Heritage Conservation, Department of Architecture & Planning, Faculty of Engineering, Universitas Gadjah Mada



# CLOSING CEREMONY & VIRTUAL FASHION SHOW JOGJA WORLD BATIK CITY FOR MILLENNIALS

2021 INTERNATIONAL ONLINE SUMMER COURSE ON JOGJA WORLD BATIK CITY :  
*Balancing Creative Economy and Heritage Sajana Conservation to Foster Sustainable Development Goals (SDGs)*



Center for Heritage  
Conservation  
Department of Architecture  
& Planning, Faculty of Engineering,  
Universitas Gadjah Mada



Supported by :



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GAJDAH MADA



23.07.22 / 2:44:44



In collaboration with :



CC



# 251.749 Modul Cultural Spaces



## Core courses

251.746 VO	<b>Implemented Methods in Architecture</b>	1.0h   1.5EC
251.747 VU	<b>Introduction into interdisciplinary research in architecture</b>	2.0h   3.0EC
251.748 SE	<b>Comparative research in architecture – Cultural Spaces and Identity in Architecture</b>	2.0h   3.0EC
251.750 VO	<b>Analysis of Hypothesis and Processes of Applied Research in Architecture</b>	2.0h   2.5EC

## Accompanying courses

251.169 VU	<b>Recording and presentation of architecture</b>	2.0h   3.0EC
251.006 SE	<b>Comparative history of architecture</b>	2.0h   2.5EC

# KOORDINATION

General Introduction: 08.03.2021 09:00 Uhr, zoom							
Date	Time	VO 251.746	VU 251.747	SE 251.748	VO 251.750	SE 251.006	VU 251.169
	title	Implemented Methods in Architecture	Introduction into interdisciplinary research in architecture	Comparative research in architecture - Cultural Spaces and Identity in Architecture	Analysis of Hypothesis and Processes of Applied Research in Architecture	Comparative research in architecture	Recording and Presentation of architecture)
	lecturers	Herbig, Ulrike Hakim, Negar	Paulowitz, Bernd Herbig, Ulrike	Hakim, Negar	Jäger-Klein, Caroline	Hakim, Negar Herbig, Ulrike	Herbig, Ulrike Hakim, Negar
	deliverables	oral exam about the topics presented	compilation about the research optional: scientific paper presentation in pecha kucha format	compilation about the research optional: scientific paper presentation in pecha kucha format	onepager about a project within the frame of discussed and presented topics	paper about the envisaged project	handout in graphic form; e.g. poster, film, booklet, comic, ect.
08.03.2021	09:00-10:00	Introduction into the Module Cultural Spaces					
	10:00-11:30			Detailed introduction into the topic			
	11:30-13:00		Detailed introduction into the topic				
	13:30-15:00				Ulrike Herbig   Caroline Jäger-Klein Detailed introduction into the topic		
	15:00-16:30					Detailed introduction into the topic	
	16:30-18:00						
15.03.2021	09:00-10:00	Ulrike Herbig Intersdisciplinary Research at the Research Group History of Architecture and Building Archaeology- An Overview					
	10:00-11:30		Bernd Paulowitz Presentation of Topics				
	11:30-13:00			Negar Hakim Presentation of Topics			
	13:30-15:00				Ulrike Herbig Overview Research Funding		
	15:00-16:30					Ulrike Herbig Development of Project Ideas	
	16:30-18:00						
22.03.2021	09:00-10:00	Negar Hakim Contemporary Architecture in Iran A book and symposium project					
	10:00-11:30		Marina Döring-Williams (40') Sasanian architecture, the architecture of the last pre-Islamic Persian dynasty ----- Bernd Paulowitz (40') World Heritage Convention				
	11:30-13:00			Negar Hakim Presentation of first Ideas Discussion topics			
	13:30-15:00				Ulrike Herbig Development of research Questions		
	15:00-16:30						
	16:30-18:00						
29.03.2021	----- EASTERBREAK -----						
05.04.2021							

251.749-2021S

Teilnehmer/Innen

Bewertungen

Download Center

Allgemeines

General Information

251.746 VO Implemented Methods in Architecture

251.747 VU Introduction into interdisciplinary research in architecture

251.748 SE Comparative research in architecture - Cultural Spaces and Identity in Architecture

251.750 VO Analysis of Hypothesis and Processes of Applied Research in Architecture

word upload for publication

251.169 VU &amp; 251.006 SE Extra Courses

Thema 8

## 251.749 Modul Cultural Spaces (VU 7,0) 2021S



Zur LVA in TISS

Dashboard / Meine Kurse / 251.749-2021S

Bearbeiten einschalten



Contacts in Iran Hochgeladen 6.05.2021 13:02

### ↓↓ ATTENTION: LINKS TO SUBMISSIONS ↓↓

[Submission of papers for 251.747](#)[Submission of "folder" for 251.747](#)[Submission of papers for 251.748](#)[Submission of "folders" for 251.748](#)[Submission of One-Pager for 251.750](#)[Submission of papers for 251.006 \(Extra Course\)](#)[Submission of the handout for the project 251.169 \(Extra Course\)](#)

### ↑↑ ATTENTION: LINKS TO SUBMISSIONS ↑↑

### ↓↓ If you are not sure what to submit: find the details here ↓↓

251.746

Oral Exam ... book your Timeslot ...ALREADY DONE :-)

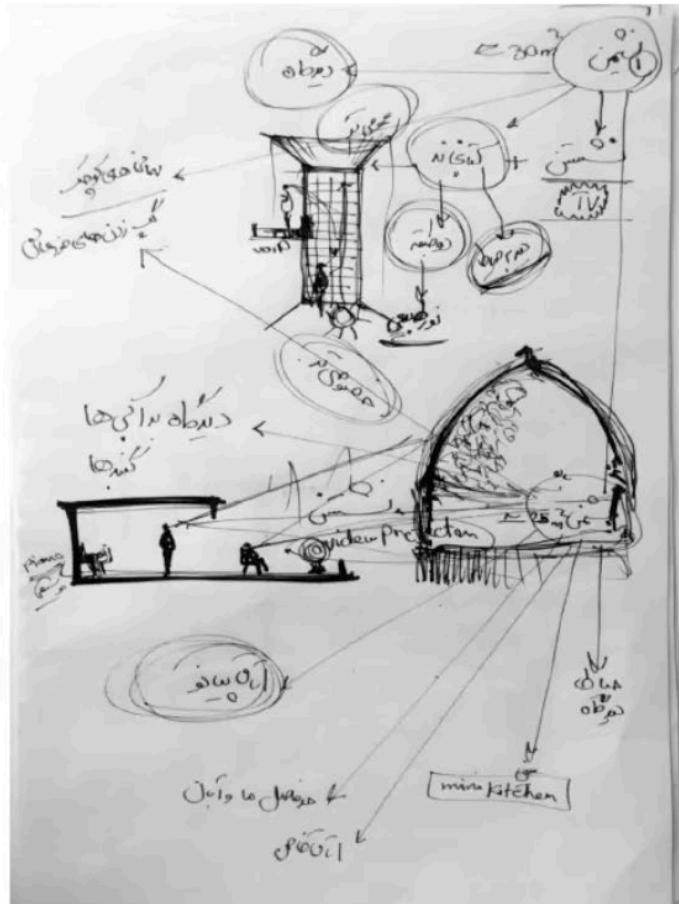
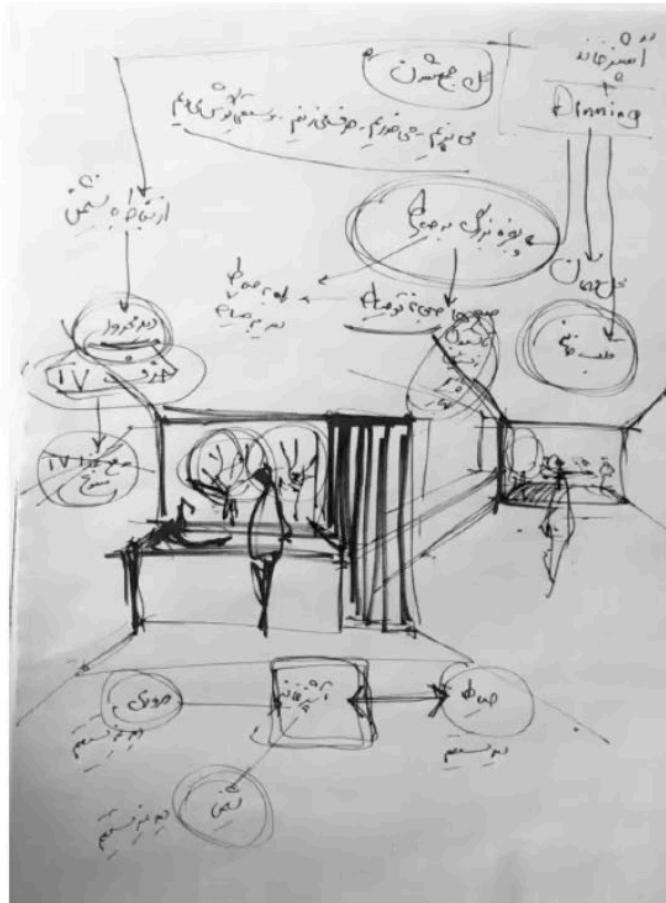
251.747

in groups of 2 students

Paper (according to the [template](#))



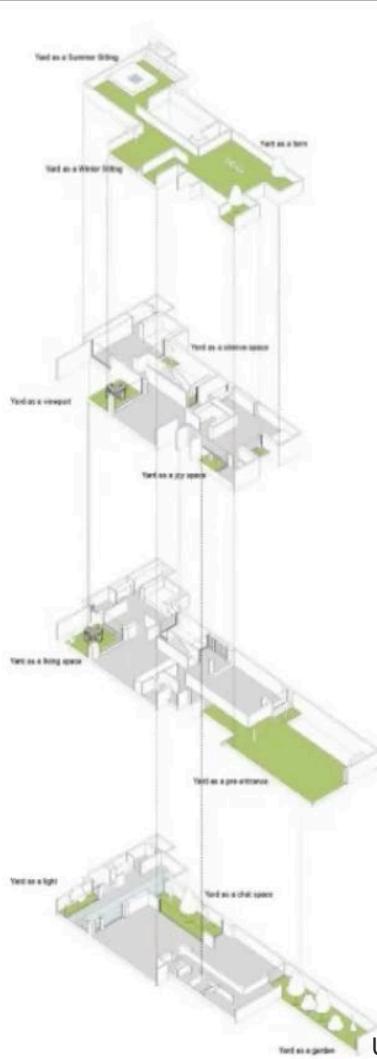
USE Studio/ Mohammd Arab & Mina Moieneddini: Isfahan: people or buildings



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Danke  
Thank you  
Terima kasih  
Matur nuwun  
تَشْكِر

