



Do you want to work with global real-life challenges through Humanitarian Architecture in Africa, or Latin America?



Aalto **WiT** LAB

is a network of researchers, projects and courses focusing on *global sustainability and humanitarian development.*

- WiT Minor (20-25 credits) is an **Aalto University-wide interdisciplinary elective ensemble** focusing on **global sustainability & development**, open for all Aalto master level students.
- WiT Minor offers courses from Aalto Schools of ARTS, ENG and BIZ
- General info: <https://into.aalto.fi/display/ensivuaineet2020/World+in+Transition+WiT>
- <http://witlab.fi/>



Aalto **WiT** LAB *course basket*

Background courses

Autumn 2022

State of the World and Development
[2 cr]
WAT-E2030

Sustainable Built Environment
[5 cr]
WAT-E2050

Spring 2023

Interplay of Cultures Research & Theory [6 cr]
ARK-E2021

- Introduction to the state of the world and development, dilemma of development
- Climate change, governance, economics, infrastructures, land use, inequality, humanitarian responses
- Sustainability (environmental, social, economical, cultural)
- **Guest lecturers, workshops, literature reviews**

Master level studio courses

Spring 2023

Field Trip
3 wk

Interplay of Cultures Studio - Ghana
[18 cr]
ARK-E1021

Field Trips
2 wk

SGT Studio – UNHCR Brazil
[10 cr]
WAT-E2070

- Real-life cases with communities, practitioners, universities, civil society organizations, city authorities
- Project management / Process / Design thinking / HCD
- **Contact teaching, peer learning, expert meetings, reflections**
- Communication, presentation

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ARK-E1021

Interplay of Cultures Studio - Ghana (18 cr)

Photo: Taru Niskanen





Photo: Taru Niskanen

ARK-E1021

Interplay of Cultures **Studio - Ghana (18 cr)**

Focus

- **Sustainable design solutions**
- **Culturally sensitive architecture**
- Community empowerment through participation

Studies include

- **Field trip** with intensive site analysis & workshops with local architecture students
- Local building traditions and materials
- Social, economic and climatic characteristics
- Insurgent planning and architecture
- **Encompasses all scales of architectural design** from building design to urban planning



Asante Bekwai Palace, Kumasi, 1904

ARK-E1021

Interplay of Cultures
Studio - Ghana (18 cr)

Prerequisites:

- Bachelor's degree
- State of the World and Development (WAT-E3020, Period I)
- UNIPid courses recommended / can replace other prerequisite courses <https://www.unipid.fi/>

Supporting studies:

- Interplay of Cultures Research & Theory (ARK-E2021) (periods III-V, 6 cr)

Timetable

- periods III-V, **spring 2023**
- studio teaching on Thursdays at 13-17



Image: Kumasi built areas, 1986 (black), 2016 (gray), Taru Niskanen

ARK-E1021

Interplay of Cultures **Studio - Ghana (18 cr)**

Field trip

- in February - March 2023
- mandatory to all participants, field trip costs and grant applications are the students' own responsibility

HOW TO APPLY!

- **Send** your motivation letter, cv and study transcript **by email to:** taru.niskanen@aalto.fi
- **Application DL 16.10.2022**
- open to Master students in architecture & landscape architecture, CS, ENG & BIZ

Teachers

Saija Hollmén, PhD, Architect, Professor in Practice in Humanitarian Architecture

Taru Niskanen, PhD Candidate, Architect, University Teacher

Helena Sandman, PhD, Architect, Researcher



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SGT Studio - Brazil UNHCR "Next Steps" (10 cr)

Photo Credits: UNHCR/ Adriana Duarte



Sustainable
Global Technologies

sgt.aalto.fi A"

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SGT STUDIO

UNHCR BRAZIL – *Next Steps*

Focus

- Multidisciplinary Problem Based Learning – PBL
- Sustainability, technologies and cultural sensitivity
- Community empowerment through participation

Case “Next phase, out of the camps” - Urban integration of refugees

Studies include

- Multidisciplinary team work on global humanitarian challenges of refugees and displaced population
- Cooperation on project development with partners UNHCR, the refugee community local university UFFR
- Field trip to Boa Vista

Timetable

- periods III-V, spring 2023
- Workshops on Mon 13-16 and Wed 9-12



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SGT STUDIO

UNHCR BRAZIL– *Next Steps*

Field trip

- in March 2023
- mandatory to all participants, costs and grant applications are the students' responsibility

APPLICATION - MyCourses DL 16.10.2022

Teachers

Various expert on sustainable global challenges

Mentor SGT Brazil 23

Kristjana Adalgeirsdottir PhD Candidate, Architect, Shelter Delegate

Helena Sandman, PhD, Architect

SGT UNHCR Brazil 22: [2022 Projects – Aalto Sustainable Global Technologies](#)



Do you want to work with global real-life challenges through
Humanitarian Architecture in Africa, or Latin America?

YES!

More info in MyCourses