



### 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

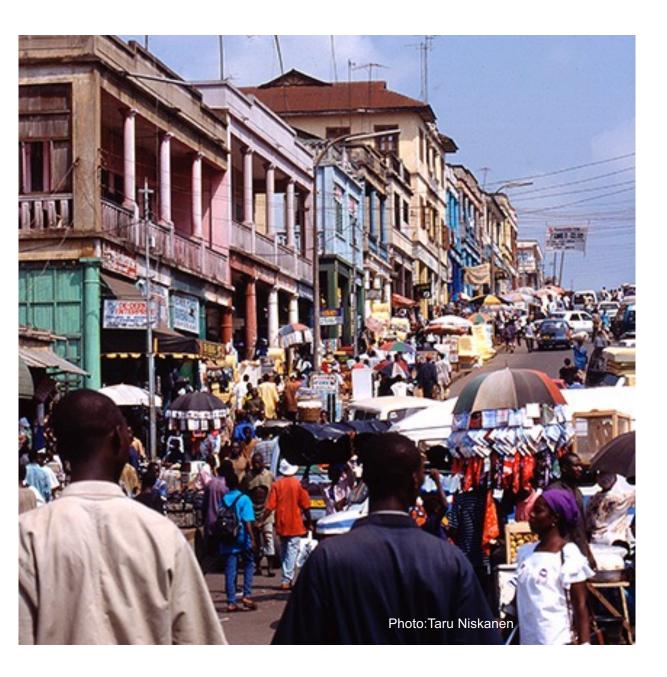
**Spring 2023** 

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, practicioners, universities, civil society organizations, city authorities
- Project management / Process / Design thinking / HCD
- Contact teaching, peer learning, expert meetings, reflections
- Communication, presentation





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





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 <a href="https://www.unipid.fi/">https://www.unipid.fi/</a>

#### **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





#### 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!**

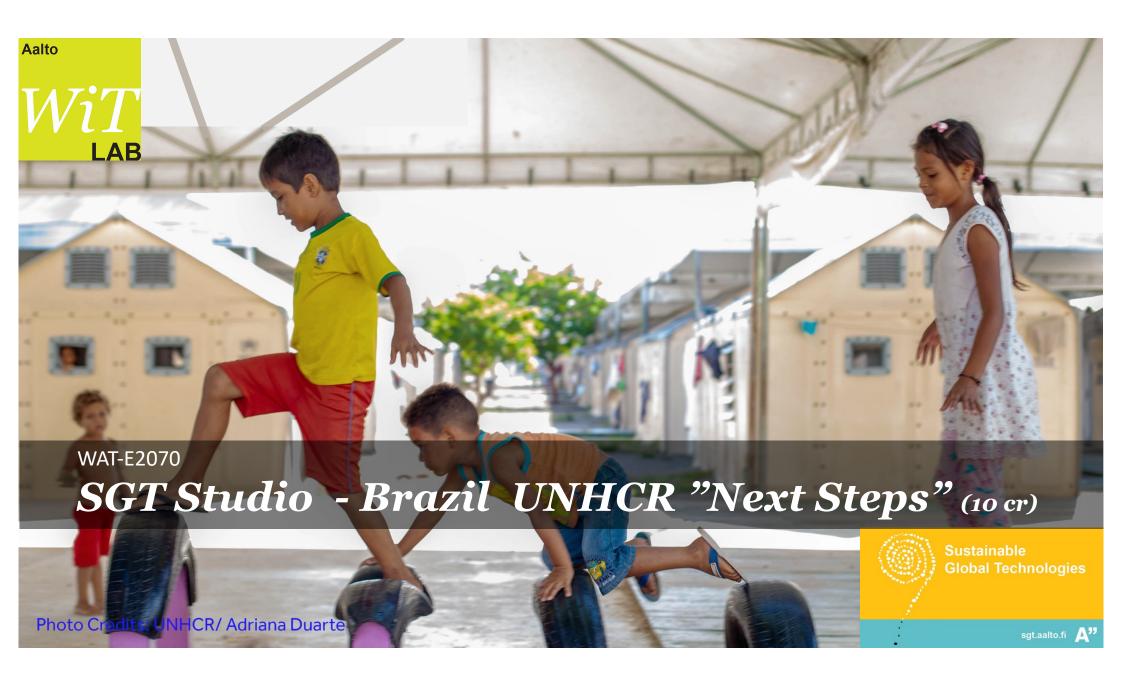
- Send your motivation letter, cv and study transcript by email to: taru.niskanen@aalto.fi
- Application DL 16.10.2022
- open to Master students in architecture & landscape architecture, CS, ENG & BIZ

#### **Teachers**

Saija Hollmén, PhD, Architect, Professor in Practice in Humanitarian Architecture Taru Niskanen, PhD Candidate, Architect, University Teacher



Helena Sandman, PhD, Architect, Researcher





WAT-E2070

# 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





WAT-E2070

### 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: <u>2022 Projects – Aalto</u> <u>Sustainable Global Technologies</u>



