Creating a digital campus life
First attempts by TU Berlin Campus El Gouna

"International conferences and research cooperation online"
DAAD webinar session IV - Tuesday 14.07.2020
TU Berlin Campus El Gouna

... a satellite campus of the TU Berlin and thus part of a state-run German university

... a non-profit public private partnership with the Sawiris Foundation for Social Development

Student mobility:
Summer Term → Campus Berlin
Winter Term → Campus El Gouna

Departments
- Energy Engineering
- Water Engineering
- Urban Development

https://www.campus-elgouna.tu-berlin.de/home/

Technische Universität Berlin
...in Berlin since 1879
...in El Gouna since 2012
Preparation

• Communication is key
• Gather information
• Re-location of students and staff according to personal choice
• Reassure students
Ensuring access

- Ensure **stable internet** access and connection
- Ensure **non-discriminatory** access to all contents
- Adjust **schedule** to availability and time-zones
Transition

- Adjust lecture content to the new set-up
- Start lectures
- Maximize interactions with students
Quality control

- Ask **feedback** from students
- Apply **evaluation** measures and quality management (quantitative and qualitative)
- React to feedback and implement suggestions
Create environment

- Build a **study environment**
- Keep close contact to students and offer **platforms** for students to exchange their experience
- E.g. facebook group by SU, online tutorials, **#BibAtHome**
Examining

- enable the students to **finish** the modules without delay or missing contents
- **assignments, examinations** and **projects**
- ensure **equal chances** for all students
Enable the students to **graduate**

- **without a delay** in their studies and
- **with high quality** education
The **greatest benefits** of transnational education projects go **beyond the curriculum** and are offered by the nature of the project and campus environment.
Study environment on Campus

- **Community** e.g. study rooms, library, PC pool, etc.
- Interdisciplinary and intercultural **exposure**
- **Soft skill** development
- **Learning opportunities** through excursions, fairs, conferences etc.
- **Exchange** with senior/junior students and alumni
- **Networking**, knowledge transfer and cooperation with industry, academia and applied research
- Joint **research activities** on and off campus

→ Create a **digital** Campus Life?
Research activities at Campus Gouna

- Term projects and Master thesis
- PhD and Post-Doc research
- Research projects

- Continuation of regular events e.g.
  - Community Forum 2030
  - Virtual seminar(s)
  - Symposium on Egypt’s Energy Transition

Research by TUBCG
- Transnational Education
- RENES
- Refurbishment Optimization
- NEIGHMADA
- Monitoring of Tap Water Quality
- Monitoring of Water Treatment Performance
- Integrated Wind and PV System
- Greywatercooling
- Tidal Lagoon Infiltration
- Concentrating Solar Power
- New Aswan City Development
- Trickling Filter

External Research at TUBCG
- Weather Station
- Experimental PV

PhD/M.Sc. Research
- Solar Powered Air Conditioning
- P2G + Biochar
- Modelling of flash floods in small catchments

Map: [https://www.google.com/maps/d/u/0/viewer?mid=1OvjYj0E8eUWGdGb7DGHRvcKNAgg&ll=27.40609444346586%2C33.66234307778313&z=13](https://www.google.com/maps/d/u/0/viewer?mid=1OvjYj0E8eUWGdGb7DGHRvcKNAgg&ll=27.40609444346586%2C33.66234307778313&z=13)
Digital and Hybrid Teaching SoSe 2020

INTERDISCIPLINARY TERM PROJECT

- Digital field trips
- Online Interviews with Stakeholders
- Video recordings of Site Visits
- Hybrid meetings

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Community Forum and Virtual Seminars

CITIES IN THE AGE OF COVID 19
LESSONS FOR REPLICATION – Webinar
June 5, 2020 | 1:00 - 2:30 pm CET (Berlin) | Register at elgouna-TB-events@win.tu-berlin.de

- Responding towards the Coronavirus representatives from academics, practitioners, planners and policy makers
- Speakers from China, India, Iran, South Africa, Venezuela and Brazil
- More than 100 participants

Welcome to Community Forum El Gouna 2030

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1st E-Alumni Gathering

- 60+ participants
- Egypt, Germany, Hong Kong, Norway, South Africa, Sweden, and many more
- Entrepreneurship and Start Ups (7 Start Ups presented)
- Personal and professional exchange
- Career and networking
- Strengthen the sense of community especially during this pandemic crisis

May 29, 2020

https://alumniclubelgouna.com/
Thank you very much for your attention!

“We’ve got the brains for the future” bridging the distance together.