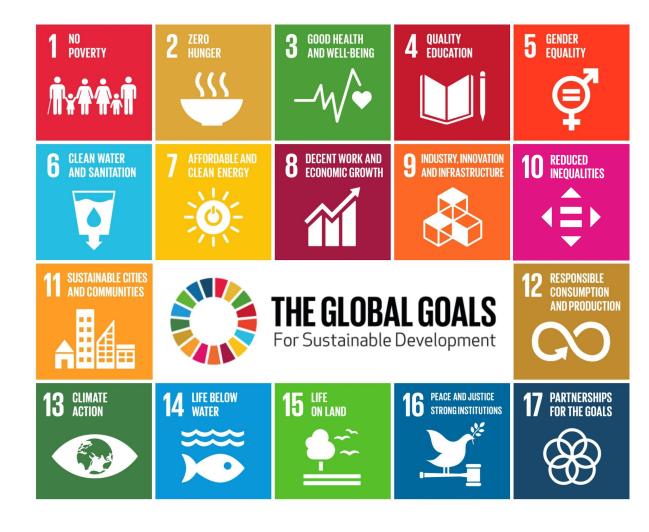
Design Thinking for SDGs

Session 1:

Intro to DFK

Tuesday August 17, 2020

Prof Youn-ah Kang







an open platform where education meets industries to solve real problems based on interdisciplinary team projects

Create

Design Factory Korea creates values through problem based learning, providing an experimental learning environment to build innovative knowledge ecosystem.

Connect

Platform

Create

Design Factory Korea creates values through problem based learning, providing an experimental learning environment to build innovative knowledge ecosystem.

Connect

Design Factory Korea connects academia and industry with specialized programs designed for convergence studies to lead future education that combines design, business, and engineering.



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Design Factory Korea creates values through problem based learning, providing an experimental learning environment to build innovative knowledge ecosystem.

Connect

Design Factory Korea connects academia and industry with specialized programs designed for convergence studies to lead future education that combines design, business, and engineering.

Platform

Design Factory Korea provides a future model of innovative educational platform by collaborating with industries to solve real problems based on Interdisciplinary team projects.

2015

2015. 4 **DFK Opening**

2015. 3 - 6

TAD Capstone Project

2015. 7 – 10

DFK - LG Project

2015. 8

Incheon Startup Weekend

2015. 10 – 2016. 5

Aalto PDP Project

2015

2015. 4

DFK Opening

2015. 3 – 6
TAD Capstone
Project

2015. 7 – 10 DFK - LG Project

2015. 8 Incheon Startup Weekend

2015. 10 – 2016. 5 **Aalto PDP Project**

2016

2016. 1

DFK - SDF Cisco

Project

2016. 1

Product Development Workshop for Junior -HighSchool Students

2016. 3 – 6 **TAD Capstone Project**

2016.3-6 DFK - LG Project DFK -Allianz Project

2015

2015. 4

DFK Opening

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2016. 3 – 6
TAD Capstone
Project

2016.3-6 DFK - LG Project DFK -Allianz Project 2017

2017. 1

CK Social Innovation Challenge Workshop

2017. 2

CK Software Workshop for High School Students

2017.3-6

TAD Capstone Project

2017. 3

CK Underwood International Case Competition

2017.6

CK Social Innovation Challenge Workshop

2017.8

CK Social Innovation IoT Workshop

2017. 10

IDFW 2017

2015

2015. 4

DFK Opening

2015. 3 – 6 TAD Capstone Project

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2017.3-6 TAD Capstone Project

2017. 3
CK Underwood
International Case
Competition

2017. 6
CK Social Innovation
Challenge Workshop

2017. 8
CK Social Innovation IoT
Workshop

2017. 10 **IDFW 2017**

2018

2018. 2 Social Impact Week

2018. 3

Design Your Life

2018.6 IDFW 2018 Rapid Action Week

2018. 9 Nexus Maximus V

2018. 11 Social IoT Gala at NYCDF

2018 –
Design Factory in Africa

2015

2015. 4 DFK Opening

2015. 3 – 6
TAD Capstone
Project

2015. 7 – 10 DFK - LG Project

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Challenge Workshop

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Workshop

2017. 10 **IDFW 2017**

2019

2018

2018. 2 Social Impact Week

2018. 3

Design Your Life

2018. 6 IDFW 2018 Rapid Action Week

2018. 9 Nexus Maximus V

2018. 11 Social IoT Gala at NYCDF

Design Factory in Africa

2019. 3 - 6 **TAD Capstone Project**

2019. 4 - 6 **IKEA Smart Home Project**

2019. 4 - 5 **Rat Relay**

2019. 7

Social Impact Boot

Camp in Tanzania

2020

2020. 1

TAD Capstone Project

2020. 5 - 12

Makerspace: Specialized Lab i7

2020. 6 - 12

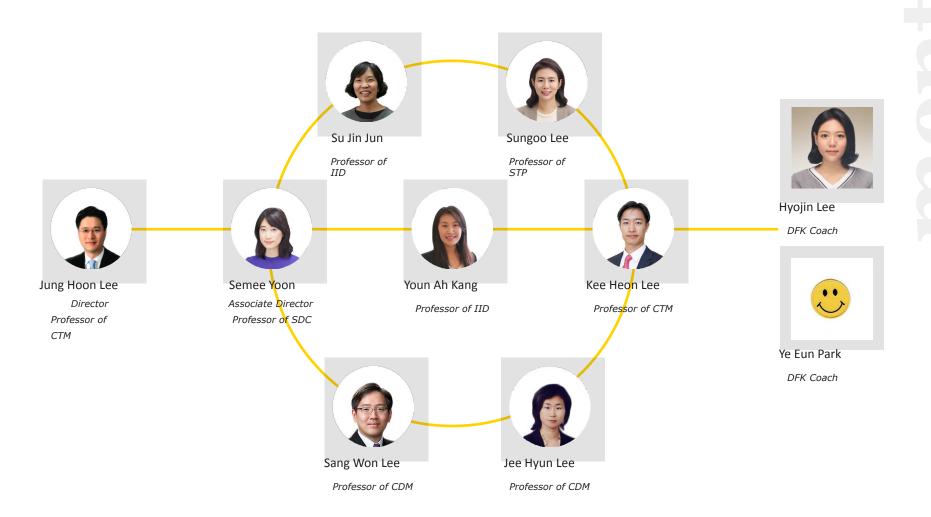
Startup Park:

Scale-up Challenge Lab

2020.8

UNOSD Youth Summer Camp

Committee





564

Students

participating projects

45

Industry Mentors

supporting projects

28

Professors

arranging projects

29

Projects

initiated by DFK

91

Ideas and Prototypes

generated from projects

Design Factory Global Network



24 design factories in 21 countries







Barcelona

Kyoto Leeuwarden



Geneva



Ghent



Hamilton



New York



Philadelphia



Helsinki

Porto



Riga



Bogota

Santiago



Manheim

Sao Paulo



Melbourne



Tartu Valencia



Warsaw





Seoul

Design Factory Global Network (DFGN)

is a network of innovation platforms that drive change in their own institutions for a better learning culture, whether

it is in a university or a research center

DFK Ideashop

Veritas B 206



Space for team meeting and experiments

Provides facilities for rapid modeling and prototyping

Transformable studio for seminars and lectures Experimental

studios for VR and photo-shoots Kitchen utilities for events and

active interactions

DFK Protoshop

Wisdom Hall C



Space and equipment for protototyping

Wood studio, CNC, Laser cutter, and 3D printers Two rooms to combine lecture and hands-on projects Innovative

manufacturing methods