

# International PhD's

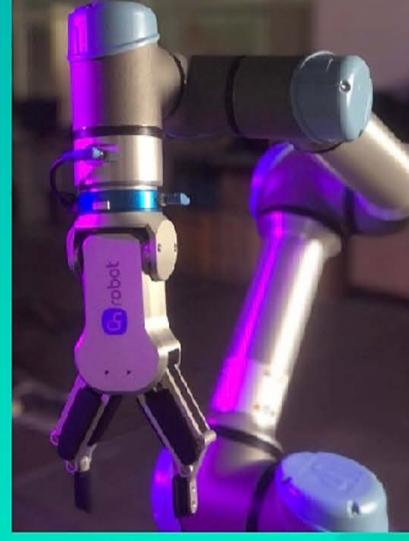
# Doctor of

# Philosophy

## Design and Planning

### CURRICULUM PHILOSOPHY

In an era of rapid societal transformation driven by technological disruption, our curriculum redefines design theories and methods to prioritize well-being, sustainability, and resilience. We emphasize continuous learning and adaptability, equipping students with the skills to anticipate and shape future trends. With a global perspective and cross-cultural understanding, our graduates emerge as forward-thinking design leaders, ready to thrive in an interconnected world.



PLO1 : Build the knowledge of a design disruptive innovation through the process of research.

PLO2 : Articulate the skill of innovation, research and technology.

PLO3 : Appraise disruptive technology with the aim of improving human well-being, taking into careful consideration both technological risks and its impact on individuals.

PLO4 : Develop the ability of well communication, self-directed learning and innovator's mindset.

### CURRICULUM

Compulsory courses - 8 credits

- Disruptive Design Innovation

- Digital Technology

Seminar course - 1 credit

- Forum for PhD Research

Elective courses - 3 credits

- Learning in Digital Age

- Writing Research Article for Publication

- Research Methodology for Design

Dissertation - 36 credits

# 3-Year program

**AI**  
**Disruptive** Architecture  
Urban Planning  
Lighting Design  
Visionary Design  
Robotic

### ADMISSION REQUIREMENT

- Completion of a master's degree or equivalent

- Proposal for PhD study

- English proficiency qualification as per the following conditions:

TOEFL:  $\geq 550$  (PBT), iBT:  $\geq 78-79$ , IELTS:  $\geq 6.0$ ,

TETET:  $\geq 5.5$ , CEFR: B2 level

If you do not meet the required proficiency level, you must take one or both of the following courses:

- LNG 550: Remedial English Course

- LNG 601: Foundation English for International Programs

HOW TO APPLY. Please scan the QR code or contact Mr.Sura Chareonsuk for more information:  
[sura.cha@mail.kmutt.ac.th](mailto:sura.cha@mail.kmutt.ac.th)

