

GENERATIVE DESIGN – PARAMETRIC MODELING & DIGITAL FABRICATION WORKSHOP

Generative Design Workshop is based around teaching of nature's evolutionary approach to design, overview of digital tools, techniques and ideas through hands-on design of a 3D-printed product. Participants will learn how to design and model a 3-dimensional node structures specifically for 3D printing.

The course will go through the processes of constructing an algorithm, customization, 3D printing and fabrication. Participants will be introduced to parametric modeling tools in Rhinoceros and Grasshopper, which will allow them to create and visualize unique custom designs. For this purpose, 3D printers will be available for experimental needs.

Participants will have the opportunity to get their designs manufactured and learn about all the aspects of the fabrication process. In the end, participants will have their prototypes 3D printed. The workshop would be led by Binus University Lecturer: Dr. Firza Utama, S.T., M.Eng.

Day 1: 26 November 2016, at 706, Anggrek Campus

Day 2: 3 December 2016, at M2B, Syahdan Campus

Registration Fee:

- IDR 1.000.000* for Student
- IDR 1.400.000* for Professional

*Includes: Workshop kits, computer unit, 3D printing materials, lunch and snacks are provided. This batch provides up to 30 seats.



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Jawa Barat 17143, Indonesia

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f. +6221 2928 5596

Registration fee is payable to our BCA Account by transfer (527 0 296 698 – Bina Nusantara). Please send the receipt copy by email to Contact Person as listed with your contact details and bring the original to show at the event.

Contact Person:

Eka Mayasari (E: emayasari@binus.edu, T: +62 21 53696969 ext. 1908)

Albertus Prawata (E: aprawata@binus.edu, T: +62 817 213 013)

GENERATIVE DESIGN

Parametric Modeling & Digital Fabrication Workshop

DAY 1

26 November 2016

@ 706, Anggrek

08.30 - 17.00

DAY 2

03 December 2016

@ M2B, Syahdan

08.30 - 17.00

Registration
IDR 1,000,000
for Student
IDR 1,400,000
for Professional

incl: Workshops Kit, Computer
unit, 3D Printing Material, Lunch
and Snacks are provided. this
batch provides up to 30 seats

Speaker

Dr. Firza Utama, S.T., M.Eng.
Binus University Lecturer

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People
Innovation
Excellence

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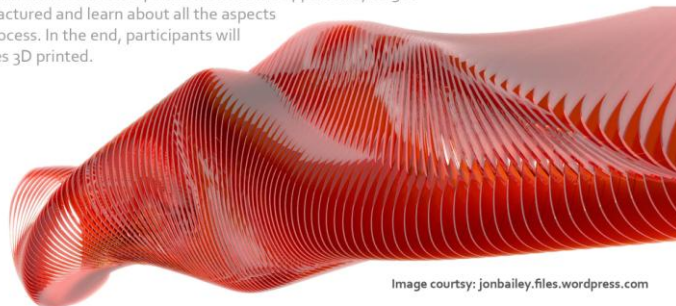


Image courtesy: jonbailey.files.wordpress.com

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