

BIOMODD DO-IT-YOURSELF MANUAL

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BACHELOR OF ARTS IN MULTIMEDIA STUDIES

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This project entitled "Biomodd Do-It-Yourself Manual", submitted to the Faculty in Information and Communication Studies, University of the Philippines Open University in partial fulfillment of the requirements for the Bachelor of Arts in Multimedia Studies is hereby accepted.

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Date: 4/10/2012

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AND COMMUNICATION STUDIES
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ABSTRACT

Blaise Cedrick N. Gomez, University of the Philippines Open University, Los Baños, Laguna. May 5, 2012. Biomodd Do-It-Yourself Manual.

Key words: Biomodd, Manual, Hardware, Ecology, Technology

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Biomodd is a collaborative art project that strives to generate a symbiotic relationship between electronic elements and ecological life. Each version of the project is predicated by the following themes: 1) fusion of technology and ecology, 2) re-use and recycling of e-waste, 3) sculptural approach in case modding, 4) gaming, 5) collaboration and co-creation and 6) open-sourcing.

In 2009 a manual for building a version of Biomodd was created. However, its contents were mostly tips and warnings that the author has for Biomodd builders. It is more of a commentary than an objective manual. To fill this gap, the creation of a second version of the Biomodd DIY Manual is needed. The second version of the manual improves upon its predecessor, by integrating multimedia content and including links to online resources. These will provide potential Biomodd makers sufficient information to properly address challenges that the development team will be encountering, while building a version of Biomodd.

The first part of the manual tackles the themes behind Biomodd, the project's stages of development and solutions to issues and concerns that may arise during the build process.

The second part is comprised of tips and suggestions that the author has for future development teams. All of these were drawn from the author's personal experiences and observations, while working in various versions of the Philippine Biomodd.