# NUR FADHILAH MOHD OMAR (NUR OMAR)

#### **LECTURER**

#### Personal Data

Nationality | Malaysia

Date of Birth | 09 June 1988

Department | Product Design

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#### Language Proficiency

Language	Read	Write	Speak
Arabic	Beginner	Beginner	Beginner
English	Good	Good	Good
Others (Malay Language)	Good	Good	Good

#### Academic Qualifications (Beginning with the most recent)

Date	Academic Degree	Place of Issue	Address
2014	MA Degree in Art and Design	Malaysia	Universiti Teknologi MARA (UiTM)
			Shah Alam, Selangor
2010	Bachelor Degree in Art and	Malaysia	Universiti Teknologi MARA (UiTM)
	Design (Industrial Design)		Shah Alam, Selangor
2006	Diploma in Art and Design	Malaysia	Universiti Teknologi MARA

#### PhD, Master or Fellowship Research Title: (Academic Honors or Distinctions)

PhD	-
Master	A Study Potential <i>Gasing</i> As A Folk Games Product Towards Commercialized Product in Malaysia Art Craft
Fellowship	-

## Professional Record: (Beginning with the most recent)

Job Rank	Place and Address of Work			Date
Lecturer	Saudi Arabia	University of Imam Abdulrahman Alfaisal (University of Dammam)	College of Design, Building 700	2016 until now
Teacher	Malaysia	Global Education Group	Global International Indian School, Kuala Lumpur	2015

Teacher	Malaysia	Kingsley Education Group	Kingsley International School Putra Height, Selangor	2014
Lecturer Asst.	Malaysia	University Teknologi MARA (UITM)	Faculty of Art and Design Shah Alam, Selangor	2011-2014
Researcher	Malaysia	University Teknologi MARA (UiTM)	Research Management Institute (RMI) Shah Alam, Selangor	2013
Freelance Designer	Malaysia	-	-	2006-2009
Training	Malaysia	Ministry of Tourism and Culture Malaysia	National Culture Center (JKKN) Kelantan	2008
Manufacturing Operator	Malaysia	Western Digital (WD)	Petaling Jaya, Selangor	2005-2006

# Scientific Research Papers Presented to Refereed Specialized Scientific Conferences

#	Name of Investigator(s)	Research Title	Conference and Publication Date
1	Mohd Omar N.F.	The Sustainability of Gasing an Icon of Malaysia Heritage Product to Promote Tourism Industry	International Symposium of Research of Art, Design and Humanities (ISRADH) October 2014 IEEE Malaysia
2	Mohd Omar N.F.	Gasing as A Commercialized Games Product in Malaysia	International Colloquium of Art and Design Education Research (ICADER) April 2014 IEEE Malaysia
3	Mohd Omar N.F.	The Potential of Traditional Gasing Melayu towards Commercialize Product	Art and Design Postgraduate Colloquium ANDPEC June 2013
4	Mohd Omar N.F.	A Study Design Development Gasing Pangkah in Kelantan	International Conference on Design and Innovation ICDI November 2012

## **Completed Research Projects**

#	Name of Investigator(s) (Supported by)	Research Title	Report Date
1	Nur Fadhilah Mohd Omar	Area: Design, Art and Craft Heritage	2012-2014
	Mr Fairus Yusoff		Research Intensive Faculty
	Mohd Sharil Rusman		

#### Contribution to Scientific Conferences and Symposia

#	Conference Title	Place and Date of the Conference	Extent of Contribution
1.	1. Art and Design Hotel Concorde, Malaysia Secretariat		Secretariat
	International Conference	April 2012	
	(ANDIC) 2012		
2.	Art and Design	Hotel UiTM, Shah Alam Malaysia	Secretariat
	Postgraduate Colloquium	Jun 2013	
	(ANDPEC) 2013		

#### Membership of Scientific and Professional Societies and Organizations

• Majlis Rekabentuk Malaysia (Member) / Malaysia Design Council

#### **Teaching Activities**

#### Undergraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1	Industrial Design studio 5	PRDSG 301	Instructor (4 hours)
2	Model and Prototype 2	PRDSG 311	Instructor (3 hours)
3	History of Industrial Design	PRDSG 351	Instructor (2 hours)
4	User Centered Design 2	PRDSG 208	Instructor (3 hours)
5	3D Digital 1	PRDSG 209	Instructor (2 hours)
6	Industrial Design studio 4	PRDSG 202	Instructor (4 hours)
7	User Centered Design 1	PRDSG 203	Instructor (3 hours)
8	Industrial Design Project I and II	-	Lecturer Asst. (5 hours)
9	Product Design and Furniture	-	Lecturer Asst. (3 hours)
	design		
10	Product Design Presentation	-	Lecturer Asst. (2 hours)
11	Sketching and Rendering	-	Lecturer Asst. (2 hours)

#### Brief Description of Undergraduate Courses Taught: (Course Title – Code: Description)

1 Industrial Design studio 5

Project Title: Design for Context: Style Lighting

give student to apply their knowledge in product (industrial design) design especially form, functionality, practicality, material, usability, manufacturing overview and aesthetic value into product.

2 Industrial Design studio 4

Project Title: Consumer product (Kitchen Appliances)

Domestic consumer market in which there is a great variety of low technology, hand operated products such as kitchen appliances many of which are open to improvements in design. It builds on the analysis and synthesis methods covered in Design Studio 3 by focusing on design synthesis and the development and communication of original ideas as product solutions.

3 History of Industrial Design

Artist and Designers 18<sup>th</sup>, 19<sup>th</sup> and 20<sup>th</sup>

Students will review the history of industrial design and to gain an understanding of its significance in both an historical and contemporary context.

4	Model and Prototype 2 Project title: 3D Printing and Milling Machine (Design for Children) Advanced digital prototyping and manufacturing processes, methodologies and techniques for the development and manufacturing of products.
5	User Centered Design 1 and 2
	Introduce students to the principles, theories and application of User Centered Design (UCD) as a core
	strategy of Industrial Design.
6	Product Design Presentation and Sketching /Rendering
	Layout and presentation of data with the proportion, balance and harmony.
7	Industrial Design Project I and II
	Introducing students to the activity of analysis as a basis to creating design. Understanding on industry's
	standards and requirements.
8	Product Design and Furniture Design
	The knowledge gain from product and furniture design will adapt into the design project covered.

## **Guest/Invited Lectures for Undergraduate Students**

#	Activity/Course Title and Code	Subject	College and University or Program	Date
1	Industrial Design Project I	Design For Industry	Industrial Design Department FSSR, UiTM Shah Alam Collaboration project with TM Research and Development Sdn Bhd	2013
2	Industrial Design Project II	Design For Industry	Industrial Design Department FSSR, UiTM Shah Alam Collaboration project with KHIND Mistral (M) Industries Berhad	2012

## Administrative Responsibilities, Committee and Community Service

(Beginning with the most recent)

## Administrative Responsibilities

#	From	То	Position	Organization
1	2013	2014	Committee Member	Postgraduate Society, FSSR UiTM Malaysia
2	2007	2008	Committee Member	Industrial Design Student Society

#### Volunteer Work

#	From	То	Type of Volunteer	Organization
1	2013	2014	Committee member	Art and Design Postgraduate Society FSSR, UiTM Shah Alam
2	2012	2012	Crew	Poster Bio Malaysia, Research Management Institute, UiTM Malaysia
3	2010	2010	Secretary	University Student Council
5	2006	2007	Member	Student Activity Club

## Personal Key Competencies and Skills: (Computer, Information technology, technical, etc.)

Teamwork, well managed organization structure, supportive and challenging working environment are part of my interests. Motivated person and spirited to strive ahead.			
1	Ms Office (Word, Excel and Power Point)		
2	Art and Event Management		
3	Adobe (Photoshop and Illustrator)		
4	Graphic Design and Layout		
5	Basic Solid Work, 3D Max and Rhino		
6	Model Making and Manual Sketching		

## Last Update

December/29/2016