



NUR FADHILAH MOHD OMAR

LECTURER

Personal Data

Nationality | Malaysian

Date of Birth | 9th of June 1988

Department | Industrial Design

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Office Phone No. | NA

Language Proficiency

Language	Read	Write	Speak
Arabic	Beginner	Beginner	Beginner
English	Good	Good	Good
Malay (Bahasa)	Native	Native	Native

Academic Qualifications (Beginning with the most recent)

Date	Academic Degree	Place of Issue	Address
2015	Master	Malaysia	Shah Alam
2011	Bachelor	Malaysia	Shah Alam

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

Master Degree	Master of Art and Design BA Art And Design (Industrial Design)
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Professional Record: (Beginning with the most recent)

Job Rank	Place and Address of Work			Date
Lecturer	College of Design	Imam Abdulrahman Bin Faisal University	Dammam, KSA	Feb 2016-current
Art and Design Teacher	Global India Education Group	Global Indian International School	Brickfield	Jan 2015-Jan 2016
Design Teacher	MCT Group Berhad	Kingsley International School	Putra Height	August 2014-Dec 2014
Teacher (Part time)	Wadi Sofia Group	Wadi Sofia International School	Kota Bharu	Jan 2014-Julai 2014
Lecturer Assistance	UiTM Shah Alam	Department of Industrial Design, Faculty of Art and Design	Shah Alam	2011-2014



Researcher/Design Project (Contract)	UiTM Shah Alam	RMI Research Management Institute	Shah Alam	2012
Freelance Designer				2006-2011
Operator	Western Digital Bhd	Western Digital Manufacturing	Petaling Jaya	2005-2006

Administrative Positions Held: (Beginning with the most recent)

Administrative Position	Office	Date
Curriculum Member	Industrial Design undergraduate Curriculum Development Committee	2016/2018 2018/2019 2020-current
Unit Member	Industrial Design Postgraduate Curriculum Development Committee	2019/2020
Academic Advisor Coordinator	Industrial Design Department	2017/2018
Unit Member	Plagiarism Committee, Industrial Design	2017/2018 2019/2020 2021/2022 2022 -current
Employment Process Coordinator	Industrial Design Department	2016/2017
Unit Member	NETAJ Fabrication Workshop/Lab College of Design	2016/2017

Scientific Achievements

Published Refereed Scientific Researches

#	Name of Investigator(s)	Research Title	Publisher and Date of Publication
1	Khadeeja M N Ansari Norizzah Nabi Khan Nur Fadhilah Mohd Omar Hala A. El-Wakeel Md Safiqur Rahaman	Assessment of literature growth in Anthropometric measurement research: A bibliometric analyses of Scopus indexed publications	Publisher: Libraries at University of Nebraska-Lincoln, 2021 Journal: Library Philosophy and Practice
2	Wan Noor Faaizah Wan Omar Khairul Aidil Azlin Abd Rahman Nur Fadhilah Mohd Omar	Appreciative of the Biomimicry Design Process for Revolutionary Furniture Development	The 2nd International Conference on Design Industries and Creative Cultures Published in Scopus Proceedings, 2021
3	Mohd Omar N.F Zainol A.S Yusof M.F Rusman M.S	The sustainability of <i>Gasing</i> an Icon of Malaysia Heritage product to promote Tourism Industry	International Symposium of Research of Art, Design and Humanities (ISRADH) October 2014, IEEE Malaysia
4	Mohd Omar N.F Zainol A.S Yusof M.F Rusman M.S	The Potential of Traditional Games (<i>Gasing Melayu</i>) Toward Commercialize Product	International Colloquium of Art and Design Education Research (ICADER) April 2014, IEEE Malaysia
5	Mohd Omar N.F Zainol A.S	<i>Gasing</i> as A Commercialized Games Product in Malaysia	Art and Design Postgraduate Colloquium (ANDPEC) June 2013



6	Mohd Omar N.F Zainol A.S	A Study Design Development: Case study: <i>Gasing Pangkah</i> in Kelantan	International Conference on Design and Innovation (ICDI) November 2012
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Current Researches

#	Research Title	Name of Investigator(s)
1	The Effectiveness CAD and CAM in model and prototypes learning and skill into Design project	Mohd Omar, N. F
2	Bibliometric Analysis of Review on Curriculum Furniture Design course in Middle East by using Scopus Database	Mohd Omar, N.F

Contribution to Scientific Conferences and Symposia

#	Conference Title	Place and Date of the Conference	Extent of Contribution
1	1 ST Art and Design International Conference	Concorde Hotel April 2012	Secretariat
2	1 st Art and Design Postgraduate Colloquium	UiTM Hotel Shah Alam Jun 2013	Secretariat
3	2 nd International Symposium Art, Craft and Design In Southeast Asia	National Art Gallery July 2018	Attending and participation in discussions
4	The First International Conference on Mosque Architecture	Dammam, KSA December 2018	Attending and participation in discussions

Membership of Scientific and Professional Societies and Organizations

- Malaysia Design Council (Registered Member since 2012-current)
- PEREKA Malaysia (Registered IND Designer 2013–current)

Workshop and Training Course

Workshop	Organizer	Date and Place
Enhancing Learning through the use of Technology	DQAA, IAU	6 September 2022
Assessment calculation of Course Learning Outcomes (CLOs) and Program Learning Outcomes PLOs), and (Program Graduate)Attributes (GAs	DQAA, IAU (Online)	18 May 2022
DQAA Workshop: Preparing Course and Field Experience Specification	DQAA, IAU (Online)	15 March 2022
DQAA Workshop: Program Learning Outcome	Vice-Presidency for Academic Affair, IAU	3 March 2022
Preparation of Self Study Report	DQAA, IAU (Online)	26 October 2021
Orientation on DQAA Electronic Application	DQAA, IAU (Online)	12 October 2021
Planning and Implementation of Self Evaluation Scale for Academic Programs	DQAA, IAU (Online)	29 September 2021
Developing and Validating Rubric	Quality of Assessment and Examination	28 October 2021
Using Social media Channels in Teaching and Learning	Deanship of Academic Development/Online	29 March 2021



Empower Your Lecture: Make your Lecture Planning Active	Deanship of Academic Development/Online	12 January 2021
First Day Class: Get Ready	Deanship of Academic Development/Online	1 January 2021
Improving Faculty Grading Practice	Deanship of Academic Development/Online	2 December 2020
Boosting Student Engagement & Interaction in the Online Classroom	Deanship of Academic Development/Online	26 August 2020
Development through Peer Observation of Teaching (POT)	Deanship of Academic Development/Online	19 August 2020
Research Publishing Strategies	Vice Presidency for Higher Studies and Scientific Research	26 February 2020
IAU Strategic Plan Workshop	COD, IAU	22 October 2019
Course Portfolio Initiative Workshop	COD, IAU	20 October 2019
Social Responsibility Bank COD	COD, IAU	10 October 2019
First Aid Workshop COD	COD, IAU	8 October 2019
Preventing Faculty Burn out- Recover and the Joy of Teaching	Deanship of Academic Development- IAU	2 April 2019
Effective Assessment Through Rubrics	Deanship of Academic Development- IAU	30 October 2019
Developing a Plan for Program assessment	Deanship of Academic Development ,IAU	2 October 2019
Writing and Publishing High Quality Research Articles	Deanship of Library Affairs	19 March 2018
Risk Management Workshop	Risk Management Workshop	13 March 2018
21st Century Skills	Deanship of Academic Development , IAU	27 February 2018
Effective Strategies for Team-Based Learning	Deanship of Academic Development ,IAU	13 February 2018
Providing Constructive Feedback	Deanship of Academic Development ,IAU	6 February 2018
Communication Skills as a Domain of Learning According to the National Qualification Framework	Deanship of Academic Development, IAU	12 December 2017
Creative and Active Teaching Strategies	Deanship of Academic Development, IAU	10 October 2017
Providing Constructive Feedback	Deanship of Academic Development, IAU	3 October 2017
Key Performance Indicators and Benchmarking	Deanship of Quality and Academic Accreditation, IAU	29 March 2017
Program Specifications	Deanship of Quality and Academic Accreditation, IAU	21 March,2017
Writing the program self-study report	Deanship of Quality and Academic Accreditation, IAU	21 February 2017
Creating ORCID researcher ID + Turnitin	Research Unit- College of Design-IAU	6 February 2017
Course Portfolio Workshop	College of Design, UoD	4 May 2016
Questioning Strategies that Promote Higher Order Thinking and Discussion in the Classroom	Deanship of Academic Development, UoD	26 April 2016
Program Specifications and Annual Program Report	Deanship of Quality and Accreditation, UoD	April, 2016



Learning outcomes for programs and courses	Deanship of Academic Development, UoD	March 2016
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Teaching Activities

Brief Description of Undergraduate Courses Taught:

<p>Industrial Design Studio 3 These courses focus on designing low complexity, user-centred product. These courses also introduce students to design a product with consideration of its pragmatic, syntactic and semantic.</p>
<p>Industrial Design Studio 4 The 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</p>
<p>Industrial Design Studio 5 The student to apply their knowledge in product (industrial design) design especially form, functionality, practicality, material, usability, manufacturing overview and aesthetic value into product.</p>
<p>Industrial Design Studio 6 This course is designed to enable students to gain further experience, construct meaning and develop self-confidence in designing for context, including exploring the relevant functional characteristics of medium-scale products such as those suitable for a given leisure consumer market and cultural environment to apply design-for-sustainability concepts, and to investigate eco-design operations in this context.</p>
<p>Model and Prototypes 1 & 2 + Ergonomics Introduce students to a range of model making techniques used in the Industrial Design profession in order to gain understanding of the functions, possibilities and limitations of models and prototypes, provide students with high level skills in advanced design software applications and a sound knowledge of advanced digital manufacturing and prototyping processes, materials, and process selection as they apply to sustainable Product Design.</p>
<p>History of Industrial Design Giving the students history of Industrial Design holistic. It focuses on presenting an understanding of objects in the context of history and emphasizes the relationship between designed objects, technology and society.</p>
<p>Bio mimicry in Engineering and Design To introduce students to problem solving and creativity techniques in which nature is the main source of inspiration, with a focus in design and engineering, by studying different methods and examples of innovation inspired by nature, and through review of projects which use these methods.</p>
<p>Industry in Saudi Arabia The students to investigate the history and development of industrial production in Saudi Arabia and is intended to provide an overview of Saudi industry with particular emphasis on Industrial Design and engineering related industries.</p>
<p>Professional Practice and Documents Designed to provide students with the professional skills related to the practice of Industrial Design, including communication skills, personal development skills, problem solving skills, and decision making skills, to assist students in their job search and self-promotion</p>
<p>Printmaking Designed to provide and extend the students' understanding of printmaking techniques and applications through the examination of traditional and digital print media, noting the qualities of printed line, tone and texture, students will be encouraged to explore their artistic vision through a range of printmaking techniques as a visually expressive medium.</p>



Course Coordination

Course Title and Code	Coordination / Co-coordination	Year
Industrial Design Studio 5	Coordinator	2016-2017 2018-2019
Industrial Design Studio 6	Coordinator	2017-2018
Industrial Design Studio 3	Coordinator/ Co Coordinator	2019-2020 2020-2021 2021-current
Industrial Design Studio 4	Coordinator/ Co Coordinator	2019-current
Model and Prototypes 1 & 2	Coordinator/ Co Coordinator	2018 -current
History of Industrial Design	Coordinator	2016- current
User Centered Design 1 & 2	Coordinator/ Co Coordinator	2016/2017 2018/2019
Biomimicry in Engineering and Design	Coordinator/ Co Coordinator	2018/2019 2019-current
Industry in Saudi Arabia	Coordinator/ Co Coordinator	2019/2020 2021/2022
Professional Practice and Documents	Coordinator/ Co Coordinator	2020/2021 2021/2022
Printmaking	Coordinator	2021/2022

Guest/Invited Lectures for Undergraduate Students

Activity/Course Title and Code	Subject	College and University or Program	Date
Talk Session as Moderator	Nature Inspiration thru Biomimicry Approach	IAU-UiTM Kedah	March 2021
Talk History Industrial Design as Moderator	Industrial Design Movement	Industrial Design Program with UiTM Shah Alam	February 2022
Professional Practice: A journey Industrial Designer as Moderator	Consultant as Industrial Designer	Industrial Design Program with Fenoria Consultant	October 2021

Administrative Responsibilities, Committee and Community Service

Administrative Responsibilities

From	To	Position	Organization
2018	2019	Committee Member of Plagiarism Unit	Department of Product Design
2018	2018	Coordinator for Community Service-Halen International School	Department of Product Design
2016	current	Committee Member of Program Quality Department	Department of Product Design Department of Industrial Design
2013	2014	Secretary	Postgraduate Society, FSSR UiTM Malaysia
2007	2008	Committee Member	Industrial Design Student Society



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

Design Area, Research and Development Design Practice, Prototyping + Ergonomics, Industrial Design History, Bio mimicry Design and Furniture Design +Craft Heritage Product
Design Software: Adobe (Photoshop and Illustrator), Graphic Design and Layout, Basic Solid Work, 3D Max and Rhino Blackboard E-learning
Teamwork, well managed organization structure, supportive and challenging working environment are part of my interests. Motivated person and spirited to strive ahead.

Last Update

August 2022