

Document details

[Back to results](#) | 1 of 1

[Export](#) [Download](#) [Print](#) [E-mail](#) [Save to PDF](#) [Add to List](#) [More...](#)

[View at Publisher](#)

Proceedings - International Conference on Information and Communication Technology for the Muslim World 2018, ICT4M 2018

6 December 2018, Article number 8567104, Pages 106-109

2018 International Conference on Information and Communication Technology for the Muslim World, ICT4M 2018; Kuala Lumpur; Malaysia; 23 July 2018 through 25 July 2018; Category number CFP1854K-ART; Code 143602

A business case for digital transformation of a Malaysian-based University (Conference Paper)

Wildan Zulfikar, M. Umri, H.U.B.A. Hashim, A.I.B. Dahlan, A.R.A.

Kulliyah of Information and Communication Technology, International Islamic University Malaysia, Gombak, Malaysia

Abstract

[View references \(13\)](#)

The space of higher education has been receiving enough disruptions lately from the vast amount of advancements in technology. They are forced to adapt to the dynamic demands, tools, and other technological changes that can be overwhelming. This adaptation to technological changes is often referred as digital transformation, which is unavoidable, unless if the institution is ready to be deemed irrelevant. This paper will start the discussion on the topic of this transformation; the role of university, why the transformation is needed, and what are the challenges that come with such transformation. © 2018 IEEE.

SciVal Topic Prominence

Topic: course | Education | discussion forums

Prominence percentile: 99.462



Author keywords

[Business model](#) [Digital capabilities](#) [Digital transformation](#) [Malaysian university](#)

Indexed keywords

Engineering uncontrolled terms

[Business case](#) [Business modeling](#) [Digital capabilities](#) [Digital transformation](#)
[Dynamic demand](#) [Higher education](#) [Malaysians](#) [Technological change](#)

ISBN: 978-153867525-0

Source Type: Conference Proceeding

Original language: English

DOI: 10.1109/ICT4M.2018.00028

Document Type: Conference Paper

Publisher: Institute of Electrical and Electronics Engineers Inc.

References (13)

[View in search results format >](#)

All

[Export](#)

[Print](#)

[E-mail](#)

[Save to PDF](#)

[Create bibliography](#)

Metrics

0 Citations in Scopus

0 Field-Weighted Citation Impact



PlumX Metrics

Usage, Captures, Mentions, Social Media and Citations beyond Scopus.

Cited by 0 documents

Inform me when this document is cited in Scopus:

[Set citation alert >](#)

[Set citation feed >](#)

Related documents

Designing business models options for 'University of the Future'

Ibrahim, J. , Dahlan, A.R.A. (2017) *Colloquium in Information Science and Technology, CIST*

A conceptual digital transformation design for international islamic university Malaysia to 'university of the future'

Zahari, N.A. , Nasser, S.S.Q. , Mustapa, M. (2018) *Proceedings - International Conference on Information and Communication Technology for the Muslim World 2018, ICT4M 2018*

Seek out katipunan: A mobile augmented reality for museum visualization

Colcol, H.C.R. , Padilla, J.V. , Buella, Y.D.V. (2017) *ACM International Conference Proceeding Series*

- 1 Ernst, Young
(2012) *University of The Future*. Cited 85 times.
Ernst & Young

- 2 Abulrub, A.-H.G., Attridge, A.N., Williams, M.A.
Virtual reality in engineering education: The future of creative learning
(2011) *2011 IEEE Global Engineering Education Conference, EDUCON 2011*, art. no. 5773223, pp. 751-757. Cited 51 times.
ISBN: 978-161284643-9
doi: 10.1109/EDUCON.2011.5773223

[View at Publisher](#)

- 3 Boughzala, I., Feki, M., Henriette, E.
The shape of digital transformation: A systematic literature review
(2015) *MCIS*

- 4 Ali, M.B., Halim, D.A., Nincarean, D., Rahman, H.A.
(2013) *Mobile Augmented Reality: The Potential for Education*. Cited 2 times.

- 5 Earley, S.
The digital transformation: Staying competitive

(2014) *IT Professional*, 16 (2), art. no. 6294, pp. 58-60. Cited 9 times.
doi: 10.1109/MITP.2014.24

[View at Publisher](#)

- 6 Ibrahim, J., Dahlan, A.R.A.
Designing business models options for 'University of the Future'

(2017) *Colloquium in Information Science and Technology, CIST*, art. no. 7804956, pp. 600-603. Cited 2 times.
ISBN: 978-150900751-6
doi: 10.1109/CIST.2016.7804956

[View at Publisher](#)

- 7 Coes, B.
(2014) *Critically Assessing The Strengths and Limitations of The Business Model Canvas*. Cited 6 times.
Master, University of Twente

- 8 (2015) *Malaysia Education Blueprint 2015-2025 (Higher Education): Challenges in Implementation*. Cited 63 times.
Ministry of Higher Education Malaysia Retrieved Jun 1, 2018
https://www-um-edu-my.ezproxy.um.edu.my/docs/default-source/aboutum_document/media-centre/um-magazine/4-executive-summary-pppm-2015-2025.pdf

- 9 (2012) *COBIT 5: Implementation: ISACA*