



UniMAP INTERNATIONAL

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UniMAP FIRST MTUN CERTIFIED AS HUAWEI ICT ACADEMY



Universiti Malaysia Perlis (UniMAP) became the first Malaysian Technical University Network (MTUN) university to be recognised as Huawei's strategic partner to implement the Huawei Authorized Information and Network Academy (HAINA) programme.

The collaboration allows the non-profit UniMAP-Huawei ICT Academy to be established at UniMAP, making the university one of nine public and private universities in Malaysia to receive the recognition.

UniMAP Vice Chancellor Prof. Ir. Ts. Dr. R. Badlishah Ahmad said the strategic cooperation with the top telecommunication and information & communications technology (ICT) company, among others, would allow UniMAP to offer Huawei certification training to its students.

This is part of Huawei's global initiative to support ICT skills development. The collaboration also contributes to addressing the shortage of ICT professionals in the country.



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UniMAP makes it into Times Higher Education (THE) World Rankings for the First Time

TOP UNIVERSITIES IN MALAYSIA BASED ON

THE WORLD UNIVERSITY RANKINGS 2020

graphics by EduAdvisor

UNIVERSITY	2019	2020
1  Universiti Malaysia (UM)	301-350	301-350
2  Universiti Tunku Abdul Rahman (UTAR)	501-600	501-600
3  Universiti Kebangsaan Malaysia (UKM)	601-800	601-800
4  Universiti Malaysia Perlis NEW	-	601-800
5  Universiti Putra Malaysia (UPM)	801-1,000	601-800
6  Universiti Sains Malaysia (USM)	601-800	601-800
7  Universiti Teknologi Malaysia (UTM)	601-800	601-800
8  Universiti Teknologi Petronas (UTP)	601-800	601-800
9  Universiti Tenaga Nasional (UNITEN)	801-1,000	801-1,000
10  Universiti Utara Malaysia (UUM)	801-1,000	801-1,000
11  Universiti Malaysia Sarawak (UNIMAS)	1,001-1,258	1,001-1,396
12  Multimedia University NEW	-	1,001-1,396
13  Universiti Teknologi MARA (UITM)	1,001-1,258	1,001-1,396

Source: Times Higher Education (THE)

For the first time ever, Universiti Malaysia Perlis (UniMAP) is listed in the Times Higher Education (THE) World University Rankings 2020.

UniMAP is one of nine public universities in the country to be ranked, as announced on 12 September 2019 on the THE official website.

UniMAP Vice Chancellor Prof. Ir. Ts Dr. R Badlishah Ahmad expressed his delight at the achievement of the university and thanked the two previous Vice Chancellors for their commitment and leadership which had set UniMAP on the path to the current position.



CONGRATULATIONS

THE WORLD UNIVERSITY RANKINGS 2020 TOP 800

Universiti Malaysia Perlis
RANKED 601-800

THE WORLD UNIVERSITY RANKINGS 2020
www.thewur.com

 Engineering & Technology For Humanity  

According to the latest list released, UniMAP is ranked the third best university in Malaysia at 601- 800. Also in the group are Universiti Kebangsaan Malaysia (UKM), Universiti Putra Malaysia (UPM), Universiti Sains Malaysia (USM), Universiti Teknologi Malaysia (UTM) and Universiti Teknologi Petronas (UTP). Topping the list of universities is the University of Malaya (UM) at 301-350.

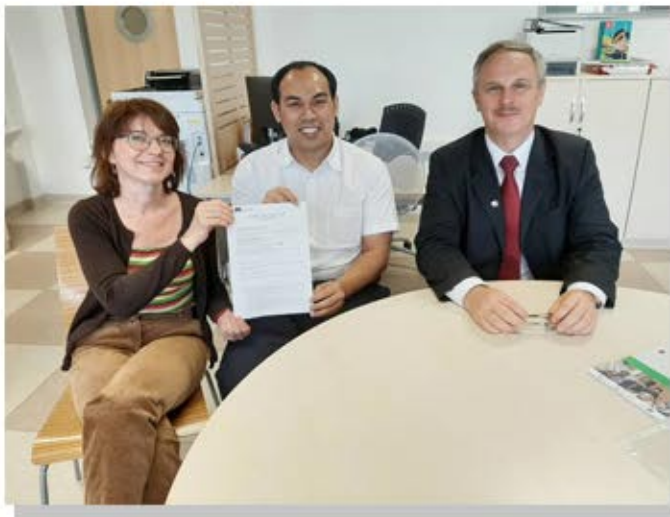


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UniMAP COMMITTED TO EXCELLENCE IN INTERNATIONAL ARENA



Researchers from Universiti Malaysia Perlis (UniMAP) continue to excel in the international arena when they scored three gold medals and one silver medal at the International Warsaw Invention Show (IWIS).

The team comprised researchers from UniMAP School of Materials Engineering and School of Manufacturing Engineering - Ir Dr Mohd Arif Anuar Mohd Salleh, Associate Professor Dr Noorhafiza Muhammad, Dr Rozyanty Rahman, Dr Dewi Suriyani Che Halin, Dr Juyana A Wahab, Dr Rita Mohd Said and a student, Nurul Husna Zakaria.

Four UniMAP products were exhibited at the Show which featured 425 research products from 15 countries. IWIS was held at the University of Warsaw, Poland.

Earlier, Prof Dr Mohd Mustafa Al-Bakri Abdullah from the School of Materials Engineering became the first UniMAP lecturer to receive the Erasmus + agreement contract from the International Educational Projects Division, International Cooperation Centre, Lodz University of Technology (LUT) Poland. It was presented by Mrs Malgorzata Swit. Prof Dr Mohd Mustafa Al-Bakri Abdullah also succeeded in acquiring Erasmus+ for student mobility in 2020.



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UniMAP DEPUTY VICE CHANCELLOR AND JOURNAL RECEIVE AWARDS AT MRSA 2019



Universiti Malaysia Perlis (UniMAP) Deputy Vice Chancellor (Research and Innovation) received the Malaysia's Research and Innovation Excellence Award (Science & Applied Science) at the Malaysia's Research Star Award Ceremony (MRSA 2019) & Creme Journal Award 2019.

Prof. Dr. Uda Hashim received the award at a ceremony organised by the Higher Education Department of the Ministry of Education (MoE) for the Research & Innovation Excellence (Researcher) (Clarivate Analytics) category. Another UniMAP researcher, Senior Lecturer from the School of Materials Engineering Associate Professor Dr Ong Soon An received an award in the Prominent Topics in Research (Elsevier) category.

The selection for the award was made by Elsevier and Clarivate Analytics in recognition of local researchers who display potential to produce high impact works and are referred to across the world via the Web of Science (WoS) and Scopus databases.

Meanwhile, in the same event, UniMAP's International Journal of Nanoelectronics and Materials (IJNeAM), received recognition by Creme Journal 2019, which gave accolades to 27 Malaysian journals that have exhibited excellent performance on the international front, based on CiteScore, Impact Factor, Quartile Journal and number of citations. Led by Dr Ramzan Mat Ayub and published by UniMAP Press, IJNeAM which began in 2008 is indexed by Scopus in 2013 and has been listed in the Emerging Source Citation Index since 2017.



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UniMAP wins 2 gold, 1 silver at KIDE 2019

Universiti Malaysia Perlis (UniMAP) research and development teams won 2 gold medals and 1 silver medal at the Kaohsiung International Invention and Design Expo (KIDE) 2019.



The Portable Water Purification System developed by Muhammad Amir Hakim Razali, a final year student from the university's Product Design Engineering Programme, and his supervisor Assoc. Prof. Ir. Dr. Shayfull Zamree Abd Rahim won one of the gold medals.

The product also won two special awards from the Korean University Invention Association (KUIA) and Sri Ramakrishna Institute of Technology, India.

The second gold medal was secured by the UHT Boiler for Dadih Production, a product by Amirul Asyraf Azli who is also UniMAP's Product Design Engineering Programme student, with his supervisor Ir. Irfan Abd Rahim. The product also won special awards from Smart Tech of Sudan and the Sri Ramakrishna Institute of Technology.

The Smart Monitory Flash Flood and Trash Collector by Farhatun Raihan Mhazir, a student from the School of Electrical System Engineering and her project supervisor Dr. Mohd Nur Khairul Afizi won the silver medal and also received a special award from the Sri Ramakrishna Institute of Technology.

More than 400 products from 25 countries participated in the expo which was held in Kaohsiung, Taiwan from 6th to 8th December 2019. The countries include Thailand, Sri Lanka, Sudan, Saudi Arabia, Croatia, Poland, Romania, Indonesia, Macau and Hong Kong.



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UniMAP's Green University score increases

Universiti Malaysia Perlis (UniMAP) has made history with its climb in the UI GreenMetric World University Rankings 2019.

UniMAP successfully increased its score from 2884 in the year 2017 to 5075 in its effort towards sustainable campus and environment.



UI GreenMetric is the only ranking system that evaluates a university's commitment in the development of environmentally friendly infrastructure and sustainable campus initiatives. The ranking exercise involves 780 universities from 85 countries with American and European universities dominating the top 20 positions.

The UI GreenMetric Ranking assesses green campus sustainability efforts by applying 60 indicators in its evaluation and covering six primary scopes, namely environmental and infrastructure (15 percent), energy and climate change (21 percent), waste material (18 percent), water (10 percent), transportation (18 percent) and education (18 percent).



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EMPOWERING TVET FOR SOCIETY IN MALAYSIA

We all acknowledge that the growth of the country is driven significantly by the development and advancement of industrial sectors based on science and technology. The Industrial Revolution 4.0 or IR4WD initiatives announced by the Malaysian Ministry of Education (MOE) reinforce this fact. Spearheaded by the then Minister of Education YB Dr. Mazslee Malik, and specifically focusing on the TVET sector, the initiatives are timely and relevant.

Universities or Institutions of Higher Learning, whether public or private, play an important role in the production of relevant workforce, particularly in Technical and Vocational Education and Training (TVET) or skill-based fields, for the purpose of high-end technology and the like.

Today, Malaysia has four technical Universities in the Malaysian Technical University Network (MTUN), which are Universiti Malaysia Perlis (UniMAP), Universiti Malaysia Pahang (UMP), Universiti Malaysia Teknikal Melaka (UTeM) and Universiti Tun Hussein Onn Malaysia (UTHM). The MTUN has been entrusted with the development of TVET-based academic curriculum and programmes that meet current and future job market needs.



As part of the MTUN, UniMAP welcomes ideas and programmes related to the development of skilled workers, which are given special attention by the MoE. Various efforts are run to ensure the offer of TVET programmes, provision of relevant teaching and learning facilities and to increase industry cooperation. Activities which have direct impact on stakeholders are implemented via student and staff platforms, as well as through impactful projects.

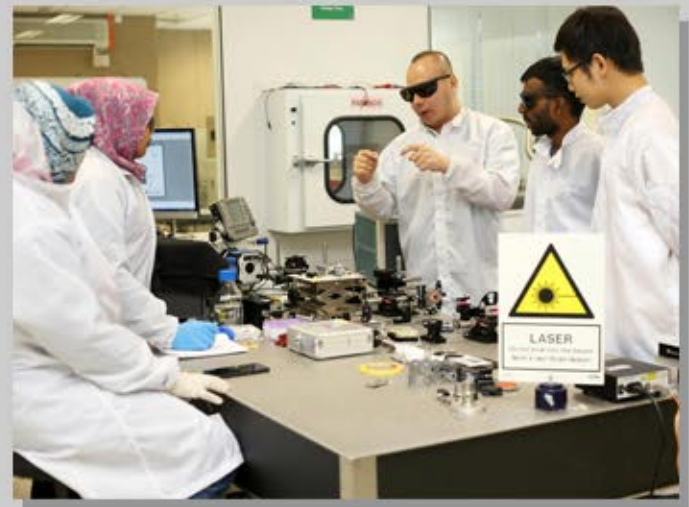


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The grandeur of higher learning institutions such as UniMAP and others would be in vain if the general community does not benefit from their strengths and excellence. For this reason, and in line with MoE's goal to establish "University for the Community", it is important that Public Institutions of Higher Learning (UA) and Private Institutions of Higher Learning (IPTs) ensure that activities they run will have direct impact on the empowerment and development of the lives of community members and society in general.



The strengthening of TVET by leading institutions such as Community Colleges, Vocational Colleges, Polytechnics and MTUN universities will have a direct impact on the community as the mastery of both low-end and high-end skills will contribute to general skills development in society. Ultimately, it will strengthen the community's sustainability and enhance the nation's workforce at various levels of industry. Congratulations to MoE and its leadership for this initiative.

The authors are Universiti Malaysia Perlis (UniMAP) Vice Chancellor, Prof Dr Ir Ts R Badlishah Ahmad and Deputy Vice Chancellor (Academic and International) Prof Ir Dr Mohd Rizal Arshad.



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UniMAP Receives Solder Material Development Research Fund



Universiti Malaysia Perlis (UniMAP) receives RM220,000 in funding from Nihon Superior (M) Sdn Bhd for two research projects related to the development of solder materials. The projects are led by Associate Professor Dr Mohd Arif Anuar Mohd Salleh.

The project develops superconductive solder materials for high frequency (5G) applications and quantum computer interconnects as well as soldering techniques using the SPring-8 Synchrotron in Japan and the Synchrotron in Thailand.

The research project will be conducted from 1st January, 2020 to June 2023, for a period of three years and six months while the sponsorship includes raw materials and testing using related industrial equipment at Nihon Superior.



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