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UMP introduces Bachelor’s Degree in Applied Science

In response to the increasing demand for data scientists and analysts, the Faculty of Industrial Sciences Pahang (UMP) recently announced the inauguration of a new degree programme called Bachelor of Applie

According to the Dean of FIST, Associate Professor Dr. Mohd Hasbi Ab Rahim, the new degree programm mission and educational goals of becoming a distinguished technological university.

With a tagline, 'Powered by Data, Insight by Analytics', Associate Professor Dr. Mohd Hasbi said the thre half years at the university and the balance one year at the industry (2u2i) – was designed to produce hig field of Data Science and Analytics, who are capable of gaining insights into available data and make effect

"Implemented in the 2u2i mode, UMP graduates of Data Analytics programme will be equipped with in-dept to become an expert analyst, capable of using the latest data management and analytics tools," said the De

"They will learn how to apply mathematical programming; data preparation and visualization skills; statist advanced analytical and managerial; and research and practical skills in real world industrial applications,"

Associate Professor Dr. Mohd Hasbi explained that the new degree programme will focus on two k development, which are data analyst and data scientist. "Data Analytics degree graduates from UMP will s professionals in various sectors and industries."

In a report published in October 2012, Harvard Business Review described the profession of data scientist 21st Century'.

"Data analyst plays an important role in deriving value and seeking patterns from data to assist organisa capabilities. Data scientist will use analytical techniques combined with data skills to develop scalable and highlighted, adding that other promising careers include Data Technopreneur, Programmer, Digital D Marketing Analyst.

Prior to the new degree programme inauguration, FIST approached 21 companies from various industries Strategic Industry Partners – such as Malaysian Digital Economy Corporation (MDEC), the Department of Bhd., Telekom Malaysia Bhd., Petronas Gas Bhd, Neu Zenith Sdn. Bhd. and Abyres Sdn. Bhd.

"These strategic industry partners will now accept UMP undergraduates of Bachelor of Applied Science (H based learning (WBL) at their company premises," said Associate Professor Dr. Mohd Hasbi.

He further explained that Data Science and Analytics is a new exponentially growing field consisting of a s set from statistics, mathematics, computer science and the use of current technology in computer software

"The Data Science and Analytics elements are part of the main pillars of the Fourth Industrial Revolution technologies – including automation, digitilazation and artificial intelligence (AI).

"In turn, these new technologies will bring forward new challenges in data science, especially with the dis data."

In a keynote speech at the 'International Conference on Industrial and Applied Mathematics & Statistics 2 from the Department of Statistics Malaysia, Dato' Sri Dr. Mohd Uzir Mahidin, stated that statistics and m from data of various resources, and they can have an enormous effect on industrial revolutions.

"Living in the era of big data, our daily life is surrounded by statistics. It can provide useful information on present and future," said Dato' Sri Dr. Mohd Uzir.

MDEC, as the country's regulator of digital economy, also emphasizes the importance of Data Scienc
expertise of data scientists and analysts to cope with the rapid pace of IR4.0 evolvement in Malaysia – circ
by the next year.

Global Village UMP promotes better command of English among s

Universiti Malaysia Pahang (UMP), in collaboration with its Association of International Economic & Co
Department of Student Affairs & Alumni (JHEPA) and UMP International Office, recently organized a pro
English language among secondary school students.

Vide its Global Village UMP 2019, some 200 students from five secondary schools from the towns of Peka
to learn communicating in English.

Among the participating secondary schools were Sekolah Menengah Kebangsaan (SMK) Sungai Soi, SM
and SMK Seri Mahkota.

Held at the UMP Holdings Hall in UMP Gambang Campus on July 26, 2019, the programme was officially
Minister's Department, Fuziah Salleh, who is also Kuantan's Member of Parliament (MP).

In her official address, Fuziah congratulated UMP for its efforts, saying such programme helped promot
among secondary school students.

"With the presence of seven international volunteers from India, Vietnam, Indonesia, China and Pakistan
will have a positive impact on the participants.

"I was made to understand that one of the main programme activities, called "Speak Up", is slotted to hel
as their daily communication tool," said the Deputy Minister.

Fuziah expressed her hope that such programme could also help eradicate the negative perception of Eng
confusing subject to learn.

"To better communicate in English, students have to read a lot more English books," the MP emphasize
role to play to encourage students to master the language.

Meanwhile, Deputy Vice-Chancellor (Student Affairs & Alumni), Professor Dato' Dr. Yuserrie Zainuddin exp

volunteers who spared their time to come to Malaysia and made the six-weeks Speak Up programme Kuantan a success.

“The international volunteers not only helped with the programme, but also shared with the participants music,” said Professor Dato’ Dr. Yuserrie.

“The volunteers played an important role of bridging the differences of culture and strengthening the bo abreast with the current state of world affairs,” he added.

Among those present at the closing of the programme were Director of UMP International Office, Dr. Nik Development (JHEPA), Dr. Ahmad Johari Mohamad; AIESEC UMP Advisor and Lecturer at the Centre (CMLHS), Haslinda Robita Hashim; and Programme Director, Celine Hing.

At the event, there was also an exhibition by the international students at UMP, who also showcased variou countries like Algeria, Pakistan, Yaman, Egypt, India, and Kyrgyzstan.

AIESEC is the world’s largest youth-run organization – an international non-governmental and not-f leadership development, cross-cultural internships, and volunteer exchange experience.

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