UICL 2302 THINKING OF SCIENCE AND TECHNOLOGY
SEMESTER 2 SESI 2018/2019
SEMINAR UICL 2302: HUMANISING SCIENCE AND TECHNOLOGY IN THE ERA OF INDUSTRIAL REVOLUTION 4.O

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(Attendance: 3%)
(Review report: 7%)

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INSTRUCTION: Explain seven (7) main points from the talk.

1. 4th Industrial Revolution in 21st century is now leading to the intelligent Information Society and the Digital Transformation. Intelligence Information technology is the sum up for intelligence and information such as Big data or IoT.

2. The technology nowadays has becoming more human because of the 3 reasons that are convenience, simplification and greater inclusion. These three aspects will make the technology more useful to human either in their daily lifes or in industries.

3. The technology is transforming from AiR technology to humanising technology which resulted in the increase in value of data, creation of new network and also the IoT ability. The changed trend of technology resulted more vital adaptability to success, embracement of the Remote Workforce, application of Augmented Reality (AR) and Virtual Reality (VR), active use of big data and analytics and so on.

4. The changes from small to big data brings a lot of impact. This will cause a higher resolution and visualisation in multi-D. Next, it will has more accurate prediction and classification. Besides, small to big data will results a more precise negotiation between the practical and the prediction system.

5. The market size for Intelligent virtual personal assistant is larger. The global market for intelligent virtual assistants is expected to reach 3,071.9 million by 2020. This clearly shown that intelligent virtual is widely use globally.

6. Era nowadays is H2H (Human to Human) and no more B2B or B2C. There are a lot of platform such as Lazada, Shopee or Mudah that ease the user to sell their own items. This platform not only convenient to either seller or buyer, but also to compare item prices.

7. Lastly, a hollistic approach. There are 4 approches. First, process. To improve an operational excellence. Second, organization. To develop a high performance culture. Third, data. To make a better decision with better data. Lastly, technology. To optimize and leverage technology.