

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 4.0

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

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MATRIC NO.: A18CS0235
SECTION: 21
LECTURER'S NAME: Prof Madya Dr Nussul Hisyam Bin NOR Muhammad
INSTRUCTION: Explain seven (7) main points from the talk.

4th Industrial Revolution (IR) is one of major Industrial era since 18th century. Each IR have its own technology approach. But for 4th IR are focusing more on physical, digital and biological sphere. For example, Internet of Things (IoT), Big Data, AI and many more. Thus, from these technology, how do technology need to be more human?

Technology need to be more human because of its convenience, simplification, and greater inclusion. ~~from this~~ In other word, by transforming the technology to be more human, it will ~~make~~ produce many benefits such as, allowing the user to access data more easily, or reduce the complexity of daily lives problem.

~~The problem will~~

But how do we make the technology more human-friendly? first, ~~there~~ we need to add ~~you~~ human touch to the technology. The developers need to listen to the customer needs and add it to their invention. Secondly, the design of the invention ~~need to be~~ more matters. The design of the invention need to be more to creature like, it is because ~~the~~ human are visual creature. Thirdly, The developer need to make the technology think and make decision like human.

By increasing the value of data, we can transform the future society. we can create new network, IoT ability and many more. And the global will change according to the 4th IR by implementing the application of 4th IR in real life - for example, new jobs creation that require ~~deep~~ critical thinking ~~skill~~ skill. most of the people will become developer.

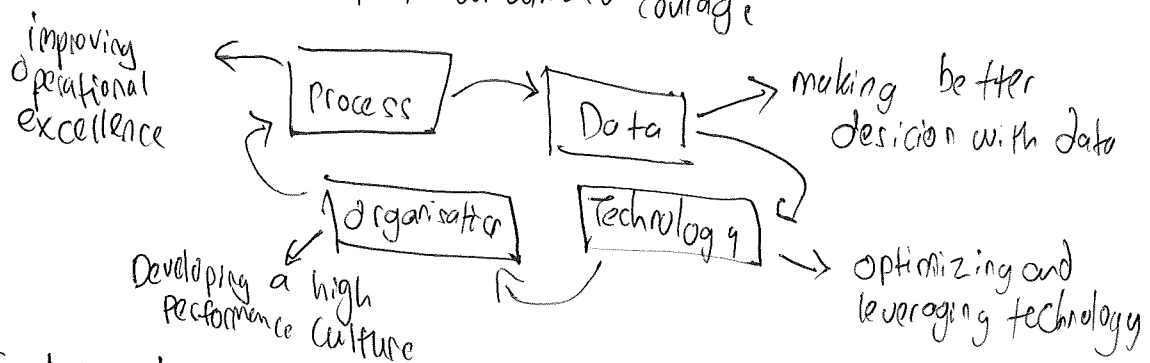
Other than that, Publishing book will be in electronic by making more ebooks. ~~and~~

And in business, there will be virtual marketing personal assistant. ~~where the~~ This will help the consumer or customer to get what they want without any human interaction. ~~And~~ Virtual marketing personal assistant is one of growing technology and the value of the market will keep on increasing.

~~Humanising need the holistic values because the holistic is a glory moral. for example, wisdom, courage and~~
courage.

The technology will create C2C e-commerce, where website will become the place of advertisement and two customer will interact with each other to make transaction. ~~One~~ One of the reason why user use smartphone while shopping is they can compare the price from different platform.

Humanising need the holistic values because holistic is a glory moral. For example, wisdom and courage



In Conclusion, humanising technology in 4th IR is a must due to many factors that were based on Data and for the greater of humanity.