EMERGING TECHNOLOGIES

ASSESSMENT 1: Emerging Technologies Journal

Module Coordinator: Dr M N Brohi

Marker: Dr M N Brohi

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| Contribution towards overall module mark | 40% |
| Date set | 1st February, 2022 |
| Marked work returned by | 20th April, 2022 |
| DEADLINE DATE | 30-31 March, 2022 - 11:59 AM |

Assessment 1: Emerging Technologies Journal

**The Brief**

You will research both the affirming and opposing sides of one of the six controversial propositions listed below related to Emerging Technologies. Following your research, you must prepare a fully referenced document (2000 words) that summarises the key arguments for and against. (This can be slanted in either direction, for or against, or it can be completely neutral.)

You should employ a broad research strategy, using the books and online resources in the module guide, and other sources that you find through library searches (e.g. electronic journals) and your own online searches.

In addition, regular attendance and participation in lecture sessions will help inform your ability to make compelling arguments and observations.

N.B.: your References section is not included in the word count; also, there is a ±10% allowance - i.e. if your word count is not between 1800-2200 words, you will be penalised.

**The Propositions**

1. The political impact of social media is more positive than it is negative.
2. Human beings are becoming too reliant on digital and social media, to the detriment of our physical and psychological health.
3. Artificial intelligence threatens to take over too many aspects of our lives that should be left to humans.
4. The growth of eLearning and other forms of non-traditional education will eventually make the traditional university irrelevant.
5. The continued growth in the use of digital and emerging technologies will ultimately have a negative impact on the environment.
6. The continued growth of new technologies will make our world a safer place.

**Deliverables**

The deliverables for this assignment are as follows:

1. The 2000 word critical summary document.

**Submission**

Please follow the submission instructions below. Work that is submitted incorrectly may not be accepted or could incur a points penalty.

Before submitting have you…

* Spell-checked and grammar-checked your work? Please make an appointment with the [Writing and Learning Centre](https://www.bathspa.ac.uk/library/writing-and-learning-centre/) or speak to your tutor if you are experiencing challenges in this area.
* Formatted your written work to the specification below?
* Referenced all sources of information accurately? Please refer to [www.citethemrightonline.com](http://www.citethemrightonline.com) for guidance.

Your work must be submitted via Turnitin. Please adhere to the following method:

* Save your work as a Word document
* Log into Minerva, go to the Assessment tab and submit your document via the appropriate Turnitin Link.

**Format**

All written work must conform to university styling and submission guidelines. They must:

* Be word-processed using a conventional font and size (e.g. Times New Roman, 11 or 12) and 1.5 or double line spaced on single-sided paper.
* Contain appropriate in-text citation that supplies an accurate list of references.
* Employ the [Harvard system](https://www.bathspa.ac.uk/Media/Library/Documents/Harvard%20Referencing%20Guidance%202014.pdf) of referencing.
* Be accurate in spelling and grammar.

**Marking Criteria**

Assessment 1: The Emerging Technologies Journal will be marked against the following criteria:

1. Research and Referencing (30%)
2. Quality and balance of Arguments (50%)
3. Writing (structure, flow, precision, spelling, grammar) (20%)

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| Criteria | Weighting |  | Marks |
| Research and Referencing | 30% | No evidence of research or attempt to reference the arguments of others. | 0 - 19  (Low Fail) |
| A poor piece of research with little to no substantiation of arguments. Serious referencing errors. | 20 - 39  (Fail) |
| A basic level of research undertaken. Very few sources drawn on, or credibility of sources is poor. Referencing has major errors. | 40 - 49  (Third) |
| A fair piece of research that introduces key sources. Referencing is adequate but lacks attention to detail. | 50 - 59  (2:2) |
| A good piece of research that includes some key references for the topic. Minor referencing errors. | 60 - 69  (2:1) |
| A very good piece of research that deploys a range of credible sources. Only the very slightest errors in reference formatting. | 70 - 79  (First) |
| An excellent, well substantiated piece with multiple high-quality references. Precise referencing. | 80 - 89  (High First) |
| Beyond expectations for this level of study. | 90 - 100  (Outstanding) |
| Quality and Balance of Arguments | 50% | A very limited piece of work that presents little to no key arguments. | 0 - 19  (Low Fail) |
| A poor balance of arguments across the work, with limited acknowledgement of key thinking in the subject area. | 20 - 39  (Fail) |
| A basic piece of work that presents key arguments yet lacks depth and balance. A slant in favour or against the proposition is made without solid evidence or reasoning. | 40 - 49  (Third) |
| A fair piece of work that presents key arguments and some sense of balance. | 50 - 59  (2:2) |
| A good piece of work that presents both key and related arguments. Balance of arguments is sound. Any slant in favour or against the proposition is made on a good basis. | 60 - 69  (2:1) |
| A very good piece of work that presents a range of credible arguments. Balance of arguments is sound. Any slant in favour or against the proposition is made on a compelling basis. | 70 - 79  (First) |
| An excellent piece of work that presents a well considered range of arguments. Arguments are balanced with sophistication and reveal a wide range of opposing positions. Any slant in favour or against the proposition is made on an exceptionally compelling basis. | 80 - 89  (High First) |
| Beyond expectations for this level of study. | 90 - 100  (Outstanding) |
| Writing (structure, flow, precision, spelling, grammar) | 20% | Little to no attention paid to the structure or flow of the essay. | 0 - 19  (Low Fail) |
| A poorly structured piece of research with numerous typographical errors. Little attention to the flow of one argument to the next. | 20 - 39  (Fail) |
| A basic piece of writing that has a sense of flow but lacks precision overall. Paragraphing and grammar require attention. | 40 - 49  (Third) |
| A fair piece of writing that deploys an acceptable structure. Grammar and spelling is adequate yet requires development. | 50 - 59  (2:2) |
| A good piece of writing with sound structuring. Spelling and grammar are acceptable. | 60 - 69  (2:1) |
| A very good piece of writing that is soundly structured and flows between arguments well. Only minor mistakes in spelling and grammar. | 70 - 79  (First) |
| An excellent piece of writing that is professionally structured and formatted. Spelling and grammar is transparent to the reader. | 80 - 89  (High First) |
| Beyond expectations for this level of study. | 90 - 100  (Outstanding) |

**Intended Learning Outcomes (ILOs)**

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| ILO | Assessed |
| Evaluate the benefits and limitations of a range of emerging computing technologies from social, cultural and economic perspectives | ✓ |
| Extract information from a range of text and electronic sources, and synthesise to draw conclusions | ✓ |
| Advance complex ideas in a persuasive manner by citing appropriate supporting evidence | ✓ |
| Exploit creative-thinking strategies to adapt and develop systems that respond to emerging technologies |  |
| Resolve conflicts between implementation strategy, technological requirements, programming knowledge and time management when prototyping systems |  |
| Contextualise prototype work through effective documentation and annotation |  |

Mark penalties may be applied to late submissions without prior approval of an extension. Please ensure that you prepare and submit your work in good time to allow for any issues that may arise.