| Course Name (English) | ANIMATION HISTORY AND TECHNOLOGY  APPROVED |
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| Course Code | FFA114 |

| MQF Credit | 3 |
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| Course Description | This course is an introduction to the history and development of the field of animation. We will explore this course from various perspectives through chronology, from its prehistory before the invention of film and animation to the present day by form, including method and techniques by culture, comparing the US to Japan, West and Eastern Europe and Southeast Asia by topics and by personality, concentrating on the figures who have shaped the art form and continue to influence it through their example. Students are expected to bring an enthusiastic interest in the techniques, and effort to reading about, viewing, researching and discussing animation and the artists who have created it. There are assignment, discussion, reading questions, and quizzes throughout the semester. |
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| Transferable Skills | Demonstrate ability to identify and articulate self skills, knowledge and understanding confidently and in a variety of contexts |
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| Teaching Methodologies | Lectures, Blended Learning |
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| CLO | | |
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| | CLO1 | Recall the development of animation and the technologies involved in the past history. |
| | CLO2 | Explain the theoretical knowledge of animation used throughout the history, from the past until current time. |
| | CLO3 | Integrate the relationship of aesthetics, qualities, artistic, technologies and advancements in animation technologies. |

| Pre-Requisite Courses | No course recommendations |
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| Topics |
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| **1. Introduction and Course Briefing**<br>1.1) a. Course Outline<br>1.2) b. Introduction to History of Animation |
| **2. The Beginning of Animation**<br>2.1) The Silent Era |
| **3. The Era of Animation Studio**<br>3.1) Disney Studio, MGM, Warner Bros and Others |
| **4. Animated Characters**<br>4.1) a. Disney<br>4.2) b. Warner Bros<br>4.3) c. MGM Studio<br>4.4) d. Universal Studio |
| **5. Animation in the Europe**<br>5.1) a. Western Europe<br>5.2) b. Eastern Europe |
| **6. The Development of Experimental Animation**<br>6.1) Experimental Animation Techniques |
| **7. Animation in Asia**<br>7.1) a. Southeast Asia Animation<br>7.2) b. Japanese Animation |

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| **8. Animation in Malaysia**<br>8.1) a. Introduction<br>8.2) b. Animation Industry<br>8.3) c. Animator in Malaysia |
| **9. The Advancement of Computer Graphics and The Style Guide**<br>9.1) a. Development of 3D Technology<br>9.2) b. 3D Animation Process |
| **10. The Advancement of Graphics & Technology**<br>10.1) Understanding on 3D Animation software and tools |
| **11. The Advancement of Computer Graphics and The Style Guide**<br>11.1) a. Development of CGI<br>11.2) b. Visual Effect Technology<br>11.3) c. CGI and Visual Effect Contribution |
| **12. Final Test**<br>12.1) Classroom Examination All Topics |
| **13. Final Works Refining and Retouching**<br>13.1) Individual Project |
| **14. Video Presentation**<br>14.1) Presentation |
| **15. Submission Day**<br>15.1) Individual Short Animation Project |

| Assessment Breakdown | % |
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| Continuous Assessment | 100.00% |

| Details of Continuous Assessment | Assessment Type | Assessment Description | % of Total Mark | CLO |
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| | Assignment | Quiz 1 & 2 | 30% | CLO1 |
| | Final Test | Interpret the relationship of aesthetics, qualities, artistic & technologies. | 40% | CLO2 |
| | Individual Project | Video | 30% | CLO3 |

| Reading List | Recommended Text | • **Douglas Gomery. 1991. Movie History: A Survey. California: Wadsworth Publishing,** *Movie History: A Survey* |
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| | | • **Halas, John. 1990. The Contemporary Animator. Great Britain: Focal Press,** *The Contemporary Animator* |
| | Reference Book Resources | • **Bendazzi, Giannalberto. 1994. Cartoons: One Hundred Years of Cinema Animation.,** *Cartoons: One Hundred Years of Cinema Animation* |
| | | • **Grant, John. 2001. Masters of Animation. London: Watson-Guptill,** *Masters of Animation* |
| | | • **Lent, John A. 2001. Animation in Asia and the Pacific. John Libbey & Co Ltd,** *Animation in Asia and the Pacific* |
| Article/Paper List | This Course does not have any article/paper resources | |
| Other References | This Course does not have any other resources | |