



UNIVERSITI TEKNOLOGI MARA

CTA413: DRAWING FOR ANIMATION 1

Course Name (English)	DRAWING FOR ANIMATION 1 APPROVED
Course Code	CTA413
MQF Credit	3
Course Description	This course focuses on diverse approaches of life drawing as a combined process of thought and emotional responses. Students are exposed to the basic knowledge of human and animal anatomy which include of bone and muscles structure which would lead to the conventional and unconventional approach of drawing techniques. Students are required to work on various materials to develop dynamic in the drawing.
Transferable Skills	Demonstrate ability to apply creative, imaginative and innovative thinking and ideas to problem solving.
Teaching Methodologies	Lectures, Studio, Demonstrations
CLO	CLO1 Explain the compositional skills and the interrelation of shape and form CLO2 Achieve a proportionate drawings based on a correct knowledge of anatomical structure CLO3 Initiate the coordination of eye and hand for the execution of representations competency
Pre-Requisite Courses	No course recommendations
Topics	
1. Course Briefing & Introduction 1.1) Anatomy: Foundations 1.2) Human and animal anatomy 1.3) Bone and muscle structures	
2. Anatomy: Foundations 2.1) Human anatomy 2.2) Bone and muscle structures	
3. Anatomy: Proportions & Skeleton 3.1) Proportions and Measurements 3.2) Skeleton structure	
4. Anatomy: Manikin & Head 4.1) The human structure & manikin 4.2) Head and Skeleton structure	
5. Human Anatomy 5.1) The head structure 2 5.2) Eye, mouth, nose, ear and middle line proportion 5.3) Head Angle	
6. Human Body Parts: Hand and arm 6.1) Proportions and Measurements 6.2) Muscles and structure	
7. Human Body Parts: The Torso 7.1) Proportions and Measurements 7.2) Muscles and structure	
8. Human Body Parts: The legs 8.1) Proportions and Measurements 8.2) Muscles and structure	

9. Anatomy study 9.1) Proportions and Measurements 9.2) Movements and Gestures 9.3) Variation of human gestures
10. Gesture study: Fast sketch & contour drawings 10.1) Proportions and Measurements 10.2) Movements and Gestures 10.3) Variation of humans based on gender and age
11. Studies of foreshortening Light and Form. 11.1) Dynamic post & Foreshortening 11.2) Illusion of Forms through Light and Shading
12. Perspective Study 12.1) Proportions and Measurements in perspective - One point perspective
13. Perspective Study 13.1) Proportions and Measurements in perspective - two point perspective
14. Final Portfolio Presentation & Assessment 14.1) Submit Final Project Drawing and Presentation

Assessment Breakdown		%		
Continuous Assessment		100.00%		
Details of Continuous Assessment	Assessment Type	Assessment Description	% of Total Mark	CLO
	Assignment	Assignment 2	25%	CLO2
	Assignment	Assignment 1	55%	CLO1
	Final Test	Final Assessment	20%	CLO3
Reading List	Recommended Text	<ul style="list-style-type: none"> Andrew Loomis 2011, <i>Figure Drawing for All It's Worth</i>, 1st Ed., Titan Books (UK) [ISBN: 0857680986] 		
	Reference Book Resources	<ul style="list-style-type: none"> Betty Edwards 2012, <i>Drawing on the Right Side of the Brain</i>, 4 Ed., Tarcher [ISBN: 1585429201] Burne Hogarth 2003, <i>Dynamic anatomy</i>, Expand Ed., Watson-Guption Pub [ISBN: 0823015521] Christopher Hart 2014, <i>Figure it Out! Human Proportions</i>, Chris Hart Books [ISBN: 1936096730] David H. Ross 2015, <i>Freehand Figure Drawing for Illustrators: Mastering the Art of Drawing from Memory</i>, Watson-Guption [ISBN: 978-038534623] 		
Article/Paper List	This Course does not have any article/paper resources			
Other References	This Course does not have any other resources			