

## COURSE CONTENT

<b>Course Code</b>	DT5003 (DT2012)
<b>Course Title</b>	Digital Painting
<b>Pre-requisites</b>	NIL
<b>No of AUs</b>	3
<b>Contact Hours</b>	39 Contact Hours

### **Course Aims**

This introductory level course will familiarise you with a wide range of techniques of digital image manipulation, which you will then apply in order to enhance, alter, and create new digital images. These techniques are essential for all forms of visual digital media.

### **Intended Learning Outcomes (ILO)**

By the end of the course, you should be able to:

1. Identify and discuss techniques used to digitally manipulate images.
2. Demonstrate a range of manipulation techniques that successfully enhance or alter a digital image.
3. Apply digital image manipulation and painting techniques to create a unique digital image.
4. Present digital painting during process and final work in a clear and cohesive manner.
5. Contribute to discussion and critiques of digital painting examples and peers' work in a constructive manner

### **Course Content**

This course is a practical course that focuses on learning techniques and processes of digital image manipulation. The course begins with essential processes, applied in specific scenarios to achieve certain outcomes. As skills increase, the course will cover multiple image combining, a process known as compositing, heavily used in many areas of digital media such as animation, special effects, motion graphics and film-making. Finally, you will be introduced to digital painting and digital art, where the imagery is created within the digital medium. For a final project, you will create an original, unique digital image using all the learned skills, either composited, or painted using digital painting techniques.

**Assessment (includes both continuous and summative assessment)**

Component	ILO Tested	Programme LO	Weighting	Team/ Individual
<b>Continuous Assessment</b> Studio-based exercises and projects Mid semester portfolio review	1,2,3,4	--	40	Individual
<b>Final Project:</b> Original digital image	1,2,3,4	--	40	Individual
<b>Continuous Assessment: Participation</b>	5	--	20	Individual
Total			100%	

**Reading and References**

1. Aleksander, Nykolai, and Richard Tilbury. *Beginner's Guide to Digital Painting in Photoshop*. 3DTotal Publishing, 2012.
2. Adobe. *Photoshop Tutorials 2018* <<https://helpx.adobe.com/photoshop/tutorials.html>>
3. Cording, Debbie, Simon Mores (eds.). *Master the Art of Speed Painting: Digital Painting Techniques*. 3Dtotal, 2016
4. Faulkner, Andrew. *Adobe Photoshop CC Classroom in a Book*. Adobe Press 2018
5. Lynda.com. *Photoshop*. 2018  
<<https://www.lynda.com/search?q=photoshop&f=level%3a1%5eBeginner>>

**Course Policies and Student Responsibilities****(1) General**

You are expected to complete all assigned readings, activities, assignments, attend all classes punctually and complete all scheduled assignments by due dates. You are expected to take responsibility to follow up with assignments and course related announcements. You are expected to participate in all project critiques, class discussions and activities.

**(2) Punctuality**

You are expected to be punctual for all classes. If you are more than 30 minutes late, you will be deemed as absent and will not be able to sign on the attendance register.

**(3) Absenteeism**

In-class activities make up a significant portion of your course grade. Absence from class without a valid reason will affect your participation grade. Valid reasons include falling sick supported by a medical certificate and participation in NTU's approved activities supported by an excuse letter

from the relevant bodies. There will be no make-up opportunities for in-class activities.

### Academic Integrity

Good academic work depends on honesty and ethical behaviour. The quality of your work as a student relies on adhering to the principles of academic integrity and to the NTU Honour Code, a set of values shared by the whole university community. Truth, Trust and Justice are at the core of NTU's shared values.

As a student, it is important that you recognize your responsibilities in understanding and applying the principles of academic integrity in all the work you do at NTU. Not knowing what is involved in maintaining academic integrity does not excuse academic dishonesty. You need to actively equip yourself with strategies to avoid all forms of academic dishonesty, including plagiarism, academic fraud, collusion and cheating. If you are uncertain of the definitions of any of these terms, you should go to the [academic integrity website](#) for more information. Consult your instructor(s) if you need any clarification about the requirements of academic integrity in the course.

### Planned Weekly Schedule\*

\*Subjected to adjustment by instructor according to your progress, public holidays and unforeseeable circumstances.

Week	Topic	Course LO	Readings/ Activities
1	<b>Introduction to Digital Painting</b>	1,2, 3, 5	<b>Introduction to Digital Painting</b> In-class demonstration Introduction to key principles and software First exercises
2-6	<b>Principles and Tools</b> <b>Fundamental tools of image manipulation:</b> Layer clipping Layer blends Adjustments (curves, Hue Saturation, Levels) Selections, Channels, Masks Brushes Filters Integration of composited elements Sourcing reference Composition I (colour, tone, form, placement, perspective etc.)	1,2, 3, 5	<b>In-class demonstrations</b> Exercises to gain familiarity with techniques and software A series of exercises and tasks to establish a base-level of ability and produce results for personal portfolio

7	<p><b>Mid semester review</b> Peer-review presentation and discussion of work in progress.</p>	1, 2, 3, 5	<p><b>Student presentations, critique and feedback</b> In this interactive process you will learn through and from the work of your peers and the advice offered by the professor. These reviews will take all previously learned concepts into account and test understanding of the topic.</p>
8-12	<p><b>Digital Painting Project</b>  Applying principles of digital painting. Composited imagery and/or painted. Designing and composing an image for final individual project.</p>	1, 2, 3, 4, 5	<p><b>Digital Painting Project Lecture</b> In-class demonstrations Introduction to key principles and approaches <b>Development of individual project</b></p>
13	<p><b>Final review of assignments</b> Peer-review presentation and discussion of final work.</p>	1, 2, 3, 4, 5	<p><b>Final presentation and handin</b></p>