Professional Certificate in
Graphic Design With UI/UX

ONLINE LEARNING

NEW RAIN
MULTIMEDIA INSTITUTE

newrain.lk

NEW RAIN
MULTIMEDIA INSTITUTE

New rain multimedia institute is one of the best online multimedia course provider in Sri Lanka. We have created a very friendly virtual learning environment with the latest technologies. Whether you are new to the creative industry or looking to improve your skills, we have the right online course for you. Well-qualified, experienced certified instructors train the participants with easy-to-use step-by-step training material in the most optimized period of time. We are so sure about the quality of our certification because we are conducting online courses join with the Sri Lanka Tertiary & Vocational Education Commission, Sri Lankavocational training authority, Nenasala campus & Asian education institute & etc.

We do not stop there. New rain expanded online education in the fields of ICT & Computing, Business Management, Hospitality Management, Engineering, Personal & Professional Development, Language Training and Corporate Training.

Professional Certificate in
Graphic Design With UI/UX

Welcome

The Graphic Design Industry Evolving faster than ever before...

Today, graphic design is not only used for product packaging or as a marketing strategy but has grown a lot more than that. With the launch of every new company the need for graphic designers rise. Companies use innovative ways using graphical representation to promote themselves.

Researchers spend more and more time on the internet to analyze the traffic inflow of their websites. They analyze the content and graphics that drives more actions or likes on their websites. Almost 40% of the communication that a company does is visual. Technology has made it possible for businesses to have live tracking of their web pages and they can plan their content and design accordingly.

Good designs and layouts have the potential to convert viewers in to buyers. Neat and creative profile will always help to gain the trust of your consumers and build your consumer inflow. Whereas, weak and outdated websites those who don't indulge designs into their content can have a negative impact on their business and building an image of their brand gets a bit difficult.

With the growth of digital graphical technology, career in this field has also seen a growth. A person can choose from a variety of fields that he/she wishes to opt for.

With increasing demand for graphic designers, a lot of organizations have started institutes for graphic designing. As a matter of fact, there are around 1,500 graphic design institutes based in British Columbia alone. With organizations evolving and transitioning into casual work places, the globe has seen more opportunities for freelancers.

NEW RAIN

Course Overview

About this Course?

Graphic design is all around us, in a myriad of forms, both on screen and in print, yet it is always made up of images and words to create a communication goal. This four-course sequence exposes students to the fundamental skills required to make sophisticated graphic design: process, historical context, and communication through image-making and typography. The sequence is completed by a capstone project that applies the skills of each course and peer feedback in a finished branding project suitable for a professional portfolio.

The goal of this course is to equip learners with a set of transferable formal and conceptual tools for "making and communicating" in the field of graphic design. This core skill set will equip learners for formal studies in graphic design, and a starting point for further work in interface design, motion graphics, and editorial design.

Who is this course for?

This programme is specially designed for students who have the ultimate intention of becoming creative graphic designers through enhancing their creativity & the designing skills.

Candidates should possess basic IT knowledge & skills to grasp the edges of each unit available in the relevant course content.

Programme is open for people with past work experience, mature learners may present a more varied profile of achievement that is likely to include extensive work experience (paid and/or unpaid) and/or achievement of a range of professional qualifications in their work sector.

What will you learn?

Gain the fundamental skills needed to be a graphic designer

Communicate through image-making and typography

Complete a capstone project to add to your professional portfolio

Learn everything you need to know to work in interface design, motion graphics, and editorial design

NEW RAIN
MULTIMEDIA INSTITUTE

Course Outcomes

Upon successful completion the student will be able to:

01 Create effective print and digital communications.

02 Create user experiences through the application of theories.

03 Introduce Tools, and best practices in the field.

04 Exhibit a thoughtful application of the elements and principles of visual design, color theory, information hierarchy, and typography to successfully communicate narratives,

05 Create concepts, emotions, and/or identities across a variety of media.

Educational objectives

01 Competence in the field of graphic design and visual communication

02 Successful start in or continuation of professional work

03 Capacity to implement ideas visually and creatively

04 Innovative graphics skills, ability to face competition

Course Content

01. Introduction to Graphic Design & Graphics Types.

   Raster Graphic elements
   Vector graphic elements

02. Elements of design & principles of Design.

   Graphic elements-Lines, Mass, Shape, Texture, etc.
   Principles of Graphic design-Balance, Proximity, Alignment,
   Repetition, Contrast ,White balance

03. Color Theory & Color Psychology.

   Colour symbolism and choosing colour.
   Colour calibration and colour values.
   Colour systems (RGB, CMYK etc.)

04. Drawing shapes with effects.

   Drawing lines and curves
   Drawing shapes with effects
   Use paint brush
   Select areas
   Fill effects and colours
   Apply menu bar options
   Erase an area

05. Typography & Text formatting.

   Typography
   Select & create Fonts
   Format Text

06. Pixel & resolution.

   Pixel depth, Pixel aspect ratio,
   Resolution (dots per inch), Aspect ratio.

07. Image Manipulation

   Re-Sample Image
   Re-Sample Image
   Retouch Image
   Color corrections & grading
   Superimpose Images
   Mask Image
   Crop the Image

08. Design Artworks.

   Prepare Rough Sketch Sketch
   Collect the materials
   Import / Place Images
   Select appropriate colour format.
   Apply filters
   Apply patterns
   Apply blending modes
   Work with paths.
   Create artwork
   Check the artwork

NEW RAIN
MULTIMEDIA INSTITUTE

Course Content

09. Layout designs.

Use a Rulers, grid & guide lines.

Artboard options.

Page settings.

Alignments.

page numbering.

10. Output Process.

Check final file links
Check colour profiles
Convert Text to object
Save File As required format
Collect related materials for output
Transfer Files to storage media
Send the File to image setter or laser printer

11. Introduction to UI/UX.

What is UI
What is UX
Trends in UX
Elements used in User Experience Design.
6 Stages used to design in UX
Process in User Research
Wire framing & Storyboarding
What is Prototype and how we design it.
How to prepare Usability Testing?

12. Introduce UI Software Fundamentals.

Create and style an artboard.
Import content with Repeat Grid.
Define interactivity.
Reuse colors and character styles.
Create design components.
Final touches.
Wire artboards.
Add Auto-Animate transitions.
Add Auto-Animate transitions.
Add overlays to simulate UI elements.
Work with voice triggers.
Publish a prototype.

Course
Delivery

Supporting your online learning journey...

The Professional Certificate in Graphic Design With UI/UX is available to study online via the New Rain Multimedia Institute's dynamic online learning environment.

How we can guide you through your online learning journey:

Access HD video lectures with accompanying downloadable course material.

Discussion forums, to interact with fellow students and a tutor with an expertise in multimedia skills and practices.

Access resources to help you with your studies including self-directed practical exercises and recommended reading.
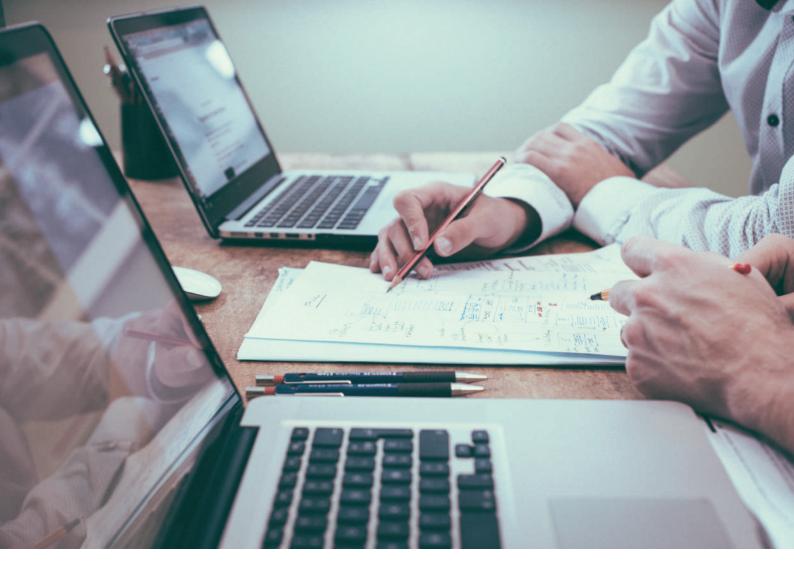
The LMS can be accessed 24/7 through your desktop or mobile device.

Your Programme Manager is available to support you during your study and assist with any administrative related queries you may have.

Outcome Assessment Strategies

Assessment is designed to indicate achievement of the course outcome and performance tasks. The instructor will outline the methods used to assess student progress and the criteria for assigning a grade at the beginning of the course. Assessment will be based upon a combination of in-class participation, attendance, examinations, and quality of the multi-media project(s). Determination of problem solving skills, team work, and communication skills may also be included.

Resource persons who deliver the program

Suresh wenuka godakanda
Ui/ux engineer at pearson lanka
Founder at fleminco
Former ui/ux engineer at wishque

Chathuranga rathnaweera
External academic consultant at multimedia,
Founder at viana tv founder,
Creative director at studio eyelash president at art circle.

SUPUN RAJARATHNA
Professional Bachelor of Visual Communication
NDTTE, NVQ 05 of ICT

Instructor of VTA, Instructor of NAITA,
Former Design Executive in HAYLEY'S (Pvt.) Ltd

Course Hours

No	Content	Hours		
		Theory	**Practical**	**Assignments**
1.	Introduction to Graphic Design & Graphics Types	02		01
2.	Elements of design & principles of Design	02		02
3.	Color Theory & Color Psychology	03		03
4.	Drawing shapes with effects (logo designing, Character drawing, etc.)	01	14	03
5.	Typography & Text formatting	01	08	03
6.	Pixel & resolution	03		02
7.	Image Manipulation (Retouching & Color Grading)	01	11	08
8.	Design Artworks	01	08	10
9.	Layout designs	01	02	08
10.	Output Process	01	02	04
11.	Introduction to UI/UX	02		01
12.	Introduce UI Software Fundamentals	01	08	10
		19	**53**	**55**
	Total Hours of Theory, practical & Assignments	**127**		
	Self-studies with video Tutorials & extra Notes through the LMS	**43**		
	Project works	**80**		
	Total Hours	**250**		

Entry requirements

Basic Knowledge of should possess basic IT knowledge & skills to grasp the edges of each unit available in the relevant course content.

Duration

06 Months / 1 days per week / 3 Lecture hours per day.

For more information or to register for a course please contact us

Tel   :   +94 31 312 4027
email   :   info@newrain.lk
web   :   www.newrain.lk

NEW RAIN
MULTIMEDIA INSTITUTE