SAE
UNIVERSITY COLLEGE

TRAINING
COURSES

ANIMATION AUDIO DESIGN FILM GAMES COMPSCI

Cover art by
Alwalah AlSubaiei

TABLE OF CONTENTS

ABOUT SAE UNIVERSITY COLLEGE DUBAI

SAE University College Dubai is the world's leading educator in creative media industries, established in Sydney, Australia in 1976 as a school for audio engineering.

From the humble Sydney studio beginnings, SAE University College Dubai today spans the globe with 47 campuses in 23 countries. SAE University College Dubai has evolved over the years and now also offers qualifications in varied creative media disciplines such as Audio, Animation, Graphic Design, Filmmaking, Games Development as well as Augmented and Virtual Reality.

All the programs follow the founding principles of SAE University College Dubai – high quality, industry-focused, practical and theoretical education for talented creative individuals.

CORPORATE TRAINING

Our Media Training Courses can be conducted at the premises in Dubai and we can also arrange visits to any company address in the UAE.

SAE University College Dubai offers a very unique training experience and utilizes tools vastly used in the media field, giving each participant one-to-one coaching sessions along with an unforgettable experience.

We make our programs tailored to each company, offering pre-course plans, briefing and also post course feedback ensuring the return on investment is tangible in the form of the achieved skills.

Our unique approach and training capabilities has been used by many organizations ranging from the UAE government sectors as well as Retail, Marketing, Broadcast and Enterprises sectors.
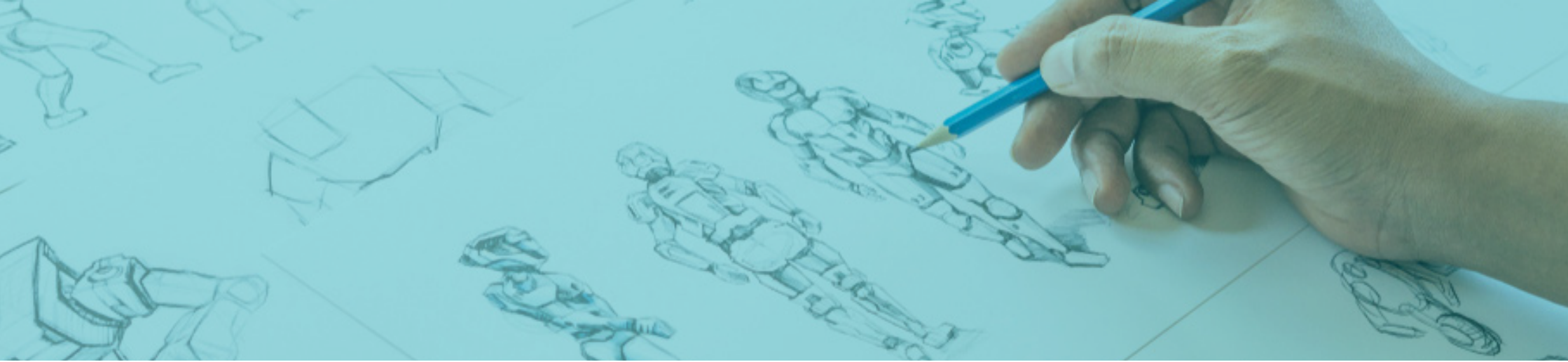
ANIMATION
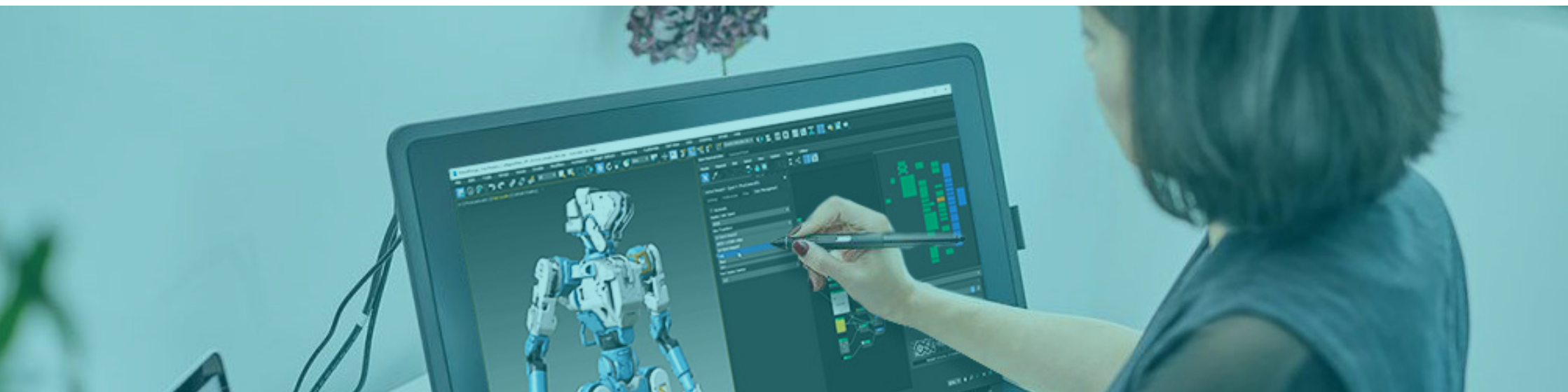
ANIMATION

3D ANIMATION

WHAT YOU NEED TO KNOW ABOUT THIS COURSE

This 3D Animation course teaches the fundamental tools required to complete an animated project using industry-standard software.
Students will learn Autodesk's powerful integrated 3D modeling, animation and rendering tools. Upon completion of the course, students will be able to apply basic animation techniques and concepts to create a static 3D image or animated sequence.

WHO IS IT FOR

• Entry level students looking to pursue a full time study program in Animation
• Media professionals who are interested in extending their current skill set using Autodesk 3Ds Max

ENTRY REQUIREMENTS

There are no academic requirements to participate in this programme. Courses cater to two different age groups; 14-17 years old and 18 years old and above.

OUTLINE

• 3DS Max interface
• Modeling & Animation
• Character poly modeling
• Introduction to materials
• Texturing and UV workflow
• Character studio: rigging & animating
• Introduction to lighting
• 3DS Max rendering
• Mental ray and HDRI

DIGITAL ILLUSTRATION

WHAT YOU NEED TO KNOW ABOUT THIS COURSE

This is an introductory short course to principles of digital illustration in a comic book and animation style. The contents are focused on fine art principles and methods on how to integrate these techniques into a digital workflow.

WHO IS IT FOR

• Creative individuals who wish to transition from traditional to digital illustration
• Media professionals wanting to develop their technical abilities in a digital format

ENTRY REQUIREMENTS

There are no academic requirements to participate in this programme. Aimed at people aged 18 years old and above.

OUTLINE

• Draw and and paint digital characters from start to finish
• Create believable environments
• Master the Photoshop User Interface for Illustration
• Create illustrations in a number of different styles

AUDIO

ABLETON LIVE PRODUCTION

WHAT YOU NEED TO KNOW ABOUT THIS COURSE

This provides an opportunity for music enthusiasts to unleash their passion for sound on the best music equipment, training with international industry professionals. The course is designed to focus students' learning experience as much as possible on the practical use of computer sequencing, MIDI programming, and hard disc recording.
Students receive professional training focused on industry standard electronic music applications such as Ableton Live.

WHO IS IT FOR

• All creatives with a passion for producing music

ENTRY REQUIREMENTS

There are no academic requirements to participate in this programme. Aimed at people aged 18 years old and above.

OUTLINE

• Introduction to Ableton Live
• Understanding visual interface (Menu, Browser, tools and functions)
• Understanding of the Session view and Arrangement View
• Software workflow
• Midi and Audio channels
• Creating Clips
• Create Rhythms with Drum Rack
• Building your own Drum Racks
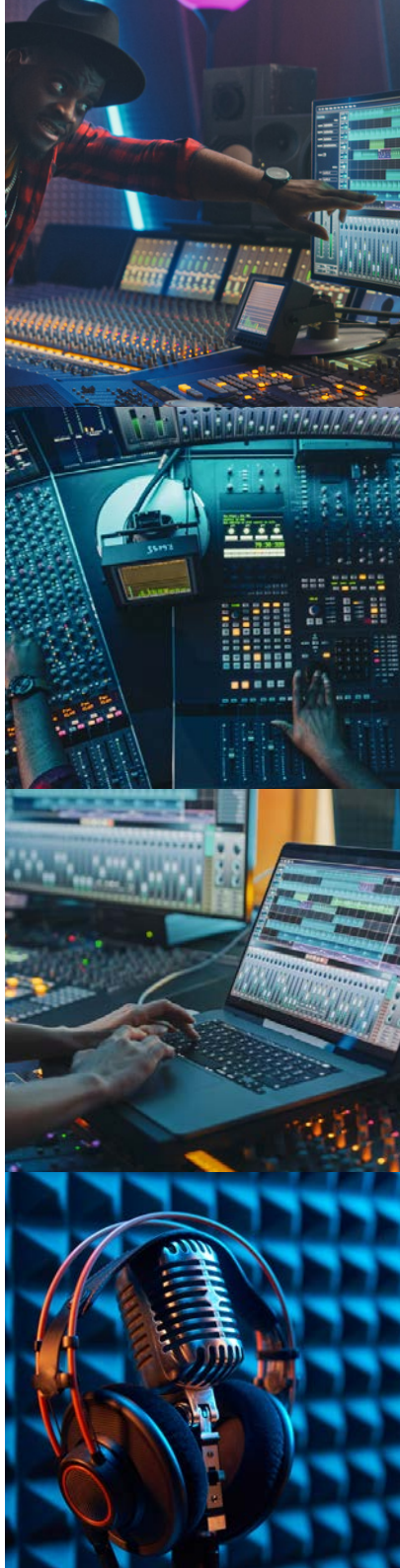
ELECTRONIC MUSIC PRODUCTION

WHAT YOU NEED TO KNOW ABOUT THIS COURSE

This offers a chance for electronic music enthusiasts to channel their fervor for sonic exploration using top-tier music equipment, guided by acclaimed experts from the industry. The program is crafted to center students' educational journey around hands-on applications of computer sequencing, MIDI programming, and hard disk recording techniques.

WHO IS IT FOR

• Aspiring electronic music producers
• Newcomers to electronic music production
• Audio engineers who would like to get an understanding of electronic music

SOFTWARE USED

Ableton Live 10/11

ENTRY REQUIREMENTS

There are no academic requirements to participate in this programme. Aimed at people aged 18 years old and above.

OUTLINE

• Intro To DAWs (Digital Audio Workstations)
• Dynamics & Effects
• Song structure, analysis & composition
• Intro to MIDI
• Sound Synthesis
• Basic sound mixing concepts

INTRODUCTION TO DJ

WHAT YOU NEED TO KNOW ABOUT THIS COURSE

This course teaches the fundamental skills and techniques required to become a DJ. This includes understanding the decks, understanding audio quality, and music organization.

This course is ideal for students who have never touched DJ equipment before but are hoping to make a profession or enjoy the art of beat matching and mixing.

WHO IS IT FOR

• Anyone who is passionate about DJ-ing
• Anyone who wants an edge on existing techniques

SOFTWARE USED

Serato, Traktor, Virtual DJ , MixVibes, RekordBox, Engine, Torq

ENTRY REQUIREMENTS

There are no academic requirements to participate in this programme. Aimed at people aged 18 years old and above.

OUTLINE

• Introduction to equipment setup
• Understanding beats, bars, rhythms & phrasing
• Beat matching
• Analogue mixing techniques
• Digital Mixing techniques

AUDIO ENGINEERING

WHAT YOU NEED TO KNOW ABOUT THIS COURSE

This course merges theoretical, technical, and practical audio recording and mixing skills with essential understanding of recording studio equipment. Students learn sound theory, microphone techniques, recording workflow, signal processing, console operation, software editing, DAW usage, and industry-standard software. It also covers hands-on soldering for audio cables and connectors.

WHO IS IT FOR

• Budding musicians or producers who are recording or composing in home studios
• Those who are considering a career in audio and want to sample a piece of the bachelor's degree
• Post-production professionals who want to improve the quality of their dialogue, music and effects tracks

SOFTWARE USED

Pro Tools

ENTRY REQUIREMENTS

There are no academic requirements to participate in this programme. Courses cater to two different age groups; 14-17 years old and 18 years old and above.

OUTLINE

• Principles of Sound and Pro Tools Introduction
• Vocal Editing & Post Production
• Audient
• Drum Recording
• Pro Tools Editing & Mixing Audio
• Final Production and Mixdown

AVID CERTIFIED USER: PRO TOOLS COURSE

WHAT YOU NEED TO KNOW ABOUT THIS COURSE

The Avid Pro Tools User Certification confirms essential skills in digital audio recording, editing, and mixing. It requires completing two courses—PT101 and PT110—and includes a 50-question, 60-minute exam. Certified users receive an official certificate and logos to boost their professional profiles, with options to pursue advanced certifications.

WHO IS IT FOR

• Individuals seeking Pro Tools certification for career advancement
• Audio engineers and technicians looking to enhance their digital audio skills
• Post-production professionals

## SOFTWARE USED

AVID Pro Tools.

ENTRY REQUIREMENTS

There are no academic requirements to participate in this programme. Aimed at people aged 18 years old and above.

OUTLINE

• PT101: Learn Pro Tools basics from setup to mixdown, including audio recording, MIDI, and automation.
• PT110: Build on PT101 with advanced editing, mixing, and post-production for mid-sized sessions.
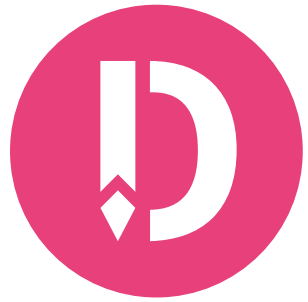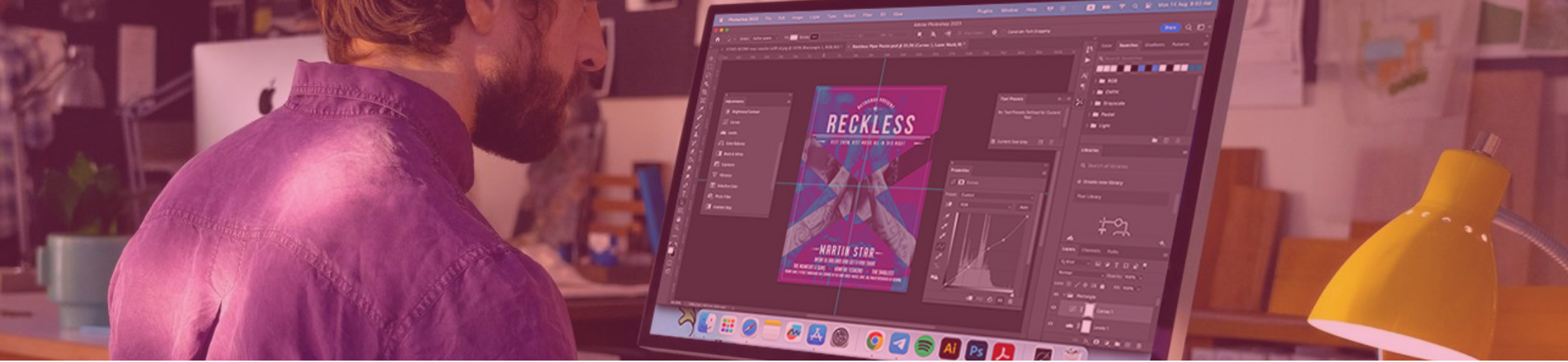
DESIGN

GRAPHIC DESIGN

WHAT YOU NEED TO KNOW ABOUT THIS COURSE

This course will give you an overview of the complete professional production process: from the development of visual concepts, project planning and pitching to the design implementation in professional graphic software. The course equips you with professional skills enabling you to create and design your own publications for print.

WHO IS IT FOR

• All creatives with a passion for visual communication
• Individuals who need to prepare a portfolio for a full time Graphic Design study program
• Entrepreneurs wanting to design corporate graphics like logos, business cards, and ads

ENTRY REQUIREMENTS

There are no academic requirements to participate in this programme. Courses cater to two different age groups; 14-17 years old and 18 years old and above.

SOFTWARE USED

Adobe Photoshop, Adobe InDesign, Adobe Illustrator.

OUTLINE

• Design Principles & Project Management
• Typography & Color Theory
• Visual Communication
• Professional skills in Adobe Photoshop, Adobe Illustrator and Adobe InDesign
• Logo Design, business cards, letterheads, advertisements, brochures and posters

20

ADVANCED GRAPHIC DESIGN

WHAT YOU NEED TO KNOW ABOUT THIS COURSE

This course covers advanced branding, motion graphics, packaging, and digital media. Use pro tools to create standout work and build a portfolio that sets you apart.

WHO IS IT FOR

• Designers ready to advance their skills
• Professionals building standout portfolios for a competitive industry

ENTRY REQUIREMENTS

Applicants must have intermediate design skills. Aimed at people aged 18 years old and above.

SOFTWARE USED

Adobe Illustrator, Adobe Photoshop, Adobe After Effects, Adobe Premiere Pro & Adobe InDesign

OUTLINE

• Design Principles, Creative Thinking & Critique
• Advanced Typography Techniques
• Advanced Illustrator Skills
• Branding Beyond the Basics
• Advanced Photoshop Techniques
• Introduction to Motion Graphics (After Effects)
• Designing for Digital and Social Media
• Introduction to Video Editing (Premiere Pro)
• Packaging Design
• Interactive Digital Publications & Portfolio Building

21

UI/UX

WHAT YOU NEED TO KNOW ABOUT THIS COURSE

The course will provide a comprehensive overview of User Experience (UX) and User Interface (UI) design. It will brush over design thinking, target audience/empathy mapping, user journey, paper prototyping, wireframing, and UI design. These will be learned in a project-based environment where the students have some flexibility in picking their project.

WHO IS IT FOR

• 17 years and above
• This course is designed for people that are interested in understanding the flow of developing applications from ideas to prototypes

ENTRY REQUIREMENTS

There are no academic requirements to participate in this programme. Aimed at people aged 18 years old and above.

SOFTWARE USED

Figma

OUTLINE

• What is UX and what is UI?
• What is design thinking
• Customer experience and UI/UX
• Target Audience / personas and empathy mapping
• User Journey Maps
• Intro to Figma interface
• Wireframing in Figma
• Basic prototype
• UX design in Figma
• UI design in Figma

SOCIAL MEDIA CONTENT CREATION

WHAT YOU NEED TO KNOW ABOUT THIS COURSE

This course introduces essential skills for crafting effective, on-the-go social media content and leveraging it for optimal outcomes. Students gain insight into diverse multimedia and developing an effective social media strategy to enhance brand visibility and gain followers.

WHO IS IT FOR

• 16 years and above
• Individuals who want to gain an understanding of social media creative content creation

ENTRY REQUIREMENTS

There are no academic requirements to participate in this programme. Aimed at people aged 18 years old and above.

SOFTWARE USED

Smartphone with the ability to download apps

OUTLINE

• Create quality tailored social media content
• Understand your target audience and content formats for your business
• Create a smart social media content strategy
• Create weekly social media content calendars
• Manage and upload created content onto social media platforms

DIGITAL MARKETING

WHAT YOU NEED TO KNOW ABOUT THIS COURSE

This course covers key regional marketing channels—Social Media, SEO, Google Ads, Email, and AI—using data-driven tactics to boost awareness, leads, and growth with timely, targeted delivery.

WHO IS IT FOR

• 17 years and above
• Anyone who wants to launch an e-commerce store or entrepreneurs seeking newmarketing leads

ENTRY REQUIREMENTS

There are no academic requirements to participate in this programme. Aimed at people aged 18 years old and above.

SOFTWARE USED

Facebook Business Manager, Google Ads, Shopify

OUTLINE

• Comprehensive coverage: SEM, PPC, SEO
• Google Search & Display Ads
• Email marketing and strategy
• Google Analytics & tools
• Social media intro, strategy, content
• Social media tools & platforms
• Facebook Business Manager
• E-commerce development & basics
• Social media for E-commerce
• Domain, hosting, website types & Shopify

ADVANCED DIGITAL MARKETING

WHAT YOU NEED TO KNOW ABOUT THIS COURSE

Enhance your digital marketing skills with this advanced course, covering SEO, Google Ads, social media, e-commerce, and Amazon FBA. For those with basic knowledge, it offers hands-on experience, certifications, and growth-driven strategies.

WHO IS IT FOR

• 17 years and above
• Entrepreneurs, business owners, and marketers ready to grow online, master advanced strategies, and stay competitive in digital marketing.

ENTRY REQUIREMENTS

Applicants must have intermediate digital marketing skills.

SOFTWARE USED

Google Search Console, Google Adwords, Google AdSense, Social Media Ad Managers, Shopify, Hotjar, and Klavyio

OUTLINE

• Advanced SEO (Search Engine Optimization)
• Google Ads (Search Engine Marketing)
• Social Media Marketing & AI Content Creation
• E-Commerce Development
• Amazon FBA

INTERIOR DESIGN

WHAT YOU NEED TO KNOW ABOUT THIS COURSE

The Interior Design Short Course offers an introduction to key design principles including space planning, layout, and color coordination. You'll apply these concepts through a hands-on project, such as a small café or residential space. By the end, you'll have a solid starting point and examples of your work to support future design studies.

WHO IS IT FOR

• 17 years and above
• Beginners looking to explore or start a career in interior design
• Creatives who want to build a strong foundation and develop a portfolio
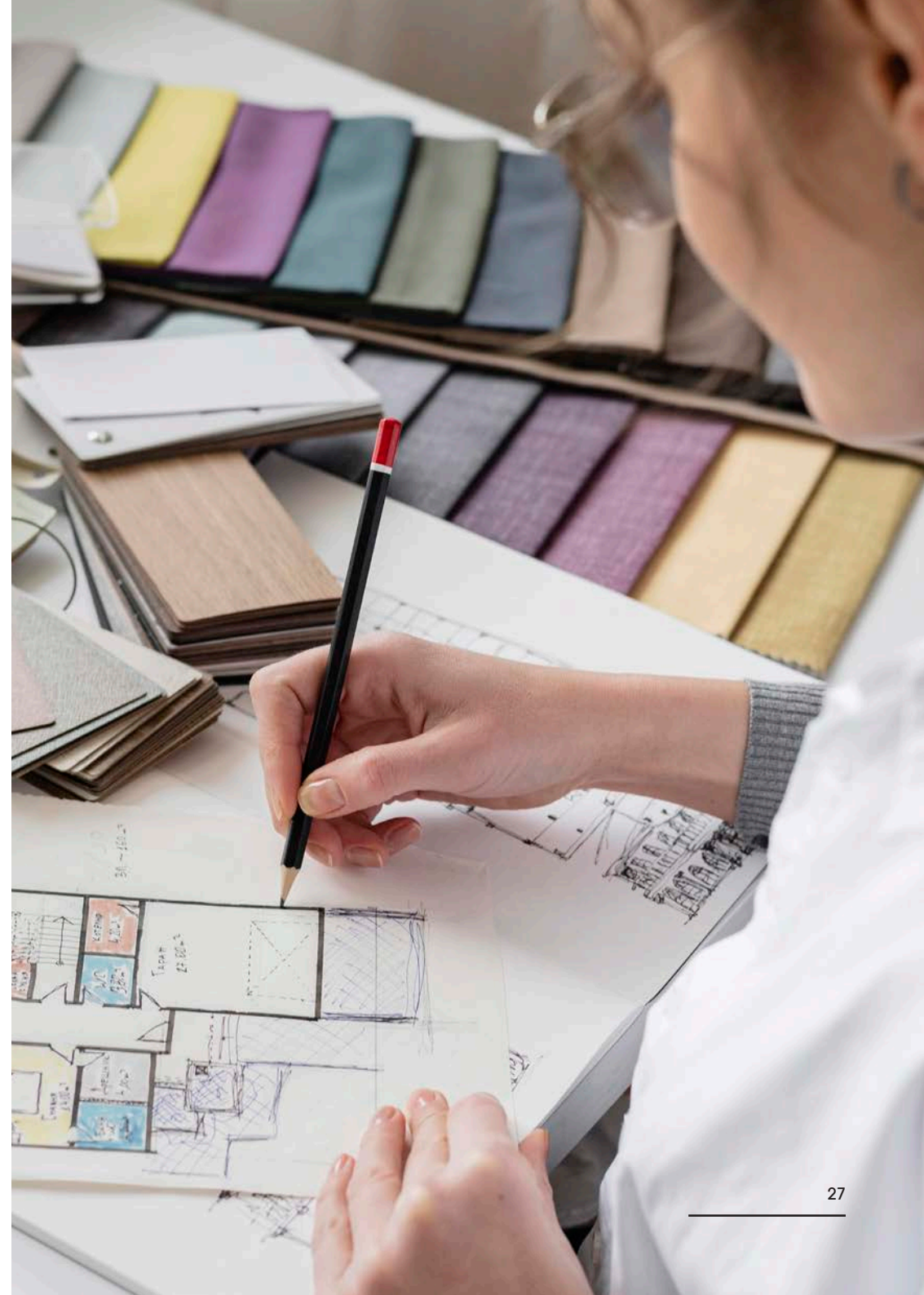
ENTRY REQUIREMENTS

There are no academic requirements to participate in this programme. Aimed at people aged 18 years old and above.

SOFTWARE USED

Adobe Photoshop, Canva, and Pinterest

OUTLINE

• Introduction to Interior Design
• Design Principles and Elements
• Color Schemes
• Furniture and Accessories Placement
• Materials and Textures
• Trends and Innovations in Interior Decoration
• Top Popular Styles of Interior Design

AI SHORT COURSE

WHAT YOU NEED TO KNOW ABOUT THIS COURSE

This hands-on beginner course introduces how ChatGPT is reshaping marketing, HR, operations, and customer service, with practical skills you can apply immediately. After completing this course, graduates can specialize in AI for Marketing, HR or Finance.

WHO IS IT FOR

• Working professionals and team leads
• Business owners and entrepreneurs
• Students or fresh grads looking to upskill
• Freelancers and consultants

ENTRY REQUIREMENTS

There are no academic requirements to participate in this programme. Aimed at people aged 18 years old and above.

SOFTWARE USED

ChatGPT by OpenAI.
Additional tools and integrations will be introduced in advanced/industry-specific follow-up courses.

OUTLINE

• Learn how ChatGPT and GPT-3/4 work, with real-world examples across marketing, HR, and operations.
• Set up ChatGPT for daily tasks, create custom workflows, and explore integration basics.
• Get into fine-tuning, data security, API use, and how AI supports business decisions, with real case studies..
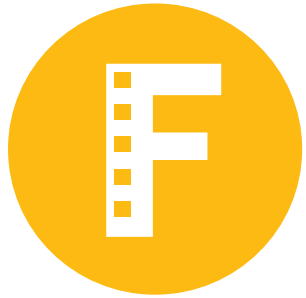
FILM

VIDEO EDITING

WHAT YOU NEED TO KNOW ABOUT THIS COURSE

This course imparts essential skills for today's video editing industry. Practical training emphasizes time-tested editing principles and video technology fundamentals. Learn Premiere Pro basics and industry-recognized editing techniques.

WHO IS IT FOR

• Media professionals who want to learn new techniques and broaden their skill set in industry-standard software
• Individuals interested in editing various types of video or short film projects

ENTRY REQUIREMENTS

There are no academic requirements to participate in this programme. Aimed at people aged 18 years old and above.

SOFTWARE USED

Adobe Premiere Pro

OUTLINE

• Introduction to Video editing
• Art of Storytelling
• Fundamentals of Premiere Pro
• Rules of Editing
• Multicam Video Editing
• Basic Fundamentals of Color Correction and Grading
• Importance of Foley in Audio

VIDEOGRAPHY

WHAT YOU NEED TO KNOW ABOUT THIS COURSE

The course is designed to introduce students to the camera, acquiring practice and guidance towards video proficiency increasing their ability to perform under real-time pressure and have a deeper understanding of video gear and their various uses and how they lead to a faster turnaround.

WHO IS IT FOR

• 17 years and above
• Video creators at any level can benefit from this course, whether you're just starting out or have experience but just need more direction.
• Videographers looking to improve their work ethic and performance with a professional workflow.

ENTRY REQUIREMENTS

There are no academic requirements to participate in this programme. Aimed at people aged 18 years old and above.

SOFTWARE USED

Adobe Premiere Pro

OUTLINE

• Introduction to the World of Videography
• Prep & Planning
• Creative Solutions
• Content & Commercial Work
• Online Content Creation
• Post Production
• Audio for Content
• Color and Distribution

F FILM

FILM MAKING

WHAT YOU NEED TO KNOW ABOUT THIS COURSE

This course teaches fundamental video production, from scripting to editing on a top application. It's hands-on, covering five production stages and industry tools. Students create short films, grasping Pre-production, Production, and Post-production skills.

WHO IS IT FOR

• Anyone who wants to get substantial skills in filmmaking, such as basic camera handling, lighting, and editing
• Budding filmmakers with a passion for creating short films, movies, or documentaries

ENTRY REQUIREMENTS

There are no academic requirements to participate in this programme. Aimed at people aged 18 years old and above.

SOFTWARE USED

Adobe Premiere Pro

OUTLINE

• Scriptwriting
• Pre-production
• Working with film cameras
• Lighting techniques & Location shots
• Basic video editing
• Foley recording and voice recording
• Editing - basic color correction and editing
• Film Distribution Aspects

PHOTOGRAPHY

WHAT YOU NEED TO KNOW ABOUT THIS COURSE

This photography course provides an overview of capturing still images from idea to composition, outdoor, and studio photography. It equips you to skilfully avoid relying on camera auto settings, exploring storytelling through images. Learn image capture with natural and studio lighting, covering portraits, products, and food. Delve into post-production basics and conclude with a creative photography portfolio.

WHO IS IT FOR

• Photography enthusiasts who are looking to get the most out of their DSLR/semi professional cameras
• Individuals with a passion for photography who would like to get substantial skills in camera use, lighting and various types of photography

ENTRY REQUIREMENTS

There are no academic requirements to participate in this programme. Aimed at people aged 18 years old and above.

SOFTWARE USED

Adobe Photoshop

OUTLINE

• Introduction to the basics of Photography
• Composition and Storytelling
• Outdoor Daytime Photography
• Studio Photography
• Portraiture, Product and Food Photography
• Studio Lighting
• Basics of Photography Post Production.

Blackmagicdesign | **EDUCATION PARTNER**

DA VINCI RESOLVE

WHAT YOU NEED TO KNOW ABOUT THIS COURSE

This training covers DaVinci Resolve user interface, explaining where to find each group of tools and features, and how the highly focused and tightly integrated Media, Edit, Fusion, Color, Fairlight, and Deliver pages work together to let you pursue nearly any Post-production workflow you can imagine.

WHO IS IT FOR

• This course is designed for people that are interested in learning a software that combines editing, color correction, visual effects, motion graphics and audio post-production.

ENTRY REQUIREMENTS

There are no academic requirements to participate in this programme. Aimed at people aged 18 years old and above.

SOFTWARE USED

Blackmagic Design Da Vinic Resolve

OUTLINE

• Introduction to DaVinci Resolve & Studio
• Media Management & Timelines
• Editing Tools & Transitions
• Audio Editing & Fairlight Overview
• Visual Effects: 3D Keyer, Transform, Collage
• Color Correction & Grading Basics
• Advanced Color Tools: Nodes, Curves, Match
• Fusion: UI, Nodes, Keyframes, 2D Compositing
• Hands-on: Sky Replacement & Dialogue Editing

GAMES

GAMES DEVELOPMENT

WHAT YOU NEED TO KNOW ABOUT THIS COURSE

This short course introduces students to the basics of development of video games on Unity3D and C#. The focus of this short course is quick prototyping and execution of games for PCs or Smartphones.

WHO IS IT FOR

• Anyone interested in developing video games for a variety of platforms
• Individuals who are interested in developing interactive software for the purpose of games for various types of simulation or scientific visualization

ENTRY REQUIREMENTS

There are no academic requirements to participate in this programme. Courses cater to two different age groups; 14-17 years old and 18 years old and above.

SOFTWARE USED

Unity 3D

OUTLINE

• Basics of C# programming in Unity 3D and Mono
• 3D imagery with Maya and export/ import into Unity 3 D
• User Interface programming for Unity 3 D
• Interactive programming for objects
• Maths for Games Programming
• 3D imagery with Maya, developing scene levels
• Features of C#, arrays, hash tables and lists
• Introduction to Game Objects and their features
Lighting, rendering techniques
• Physics simulation, Rigid bodies, and Particles Systems
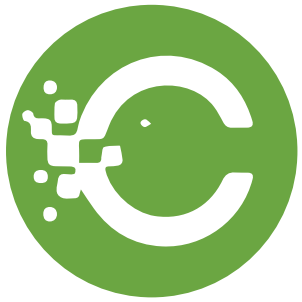
AR / VR

SHORT
COURSES

DESIGNING INTERACTIVE VR EXPERIENCES

WHAT YOU NEED TO KNOW ABOUT THIS COURSE

Learn to design interactive VR Experiences. Create prototypes, enable hand interactions, and sequence events for full VR immersion. Leverage 6D tracking and hand presence for lifelike training or gaming.

WHO IS IT FOR

• Anyone who's 17 years & above who wants to design interactive VR Experiences

ENTRY REQUIREMENTS

Some programming knowledge and age to be 17 years and above.

SOFTWARE USED

Unity and Visual Studio & Meta Quest

OUTLINE

• Interaction toolkits
• Unity XR Interaction toolkit
• SteamVR Interaction toolkit
• K-Interaction toolkit
• Physics based interactable
• Quest systems
• Quest systems with and interactable object

ADVANCED VR SCRIPTING

WHAT YOU NEED TO KNOW ABOUT THIS COURSE

In this course, you will learn how to implement more advanced behaviors like animatable interactive objects, custom quest elements, vector math and using the physics engine to create complex interactive components.

WHO IS IT FOR

• Introduction to Virtual Reality
• Designing Interactive VR Experience

ENTRY REQUIREMENTS

Some programming knowledge and age to be 17 years and above.

SOFTWARE USED

Unity and Visual Studio & Meta Quest

OUTLINE

• Outline
• Unity Physics engine
• Vector Math
• Vector Math 2
• New Input system
• Physics-based Interactable
• Object manipulation
• Ray-casting

SAE Dubai has the expertise, resources and capabilities to collaboratively customize training solutions which will be tailor-made to your organization. Our solutions can be flexed depending on the preferred content, dates, time and mode of teaching.

WHY CHOOSE SAE AS YOUR CREATIVE MEDIA TRAINING PARTNER?

• Learn from industry practitioners and trainers with vast experience
• Ideal for working professionals with flexible training schedules
• KHDA-approved and licensed training programs
• High Return on Investment and Less Expensive
• Hands-on learning with industry-standard equipment and software
• Become part of a creative community and network
• Customized learning designed to suit individual needs

UNIVERSITY COLLEGE

SAE University College Dubai
+971 (4) 360 64 56
hello@saedubai.com
Ground Floor, Block 2B
Knowledge Park, Dubai, UAE

SAEDubai

sae.uae

sae_uae

SAE UAE

SAEdxb

SAE UAE