



**南方大学学院技职学院**

**新山 SITE ■ Johor Bahru**

**吉隆坡 SITE ■ Kuala Lumpur**



**UNREAL  
ENGINE**

Unreal Engine VR 建筑设计专业文凭 (Unreal Engine官方学术伙伴)

Unreal Engine游戏场景视效开发专业文凭

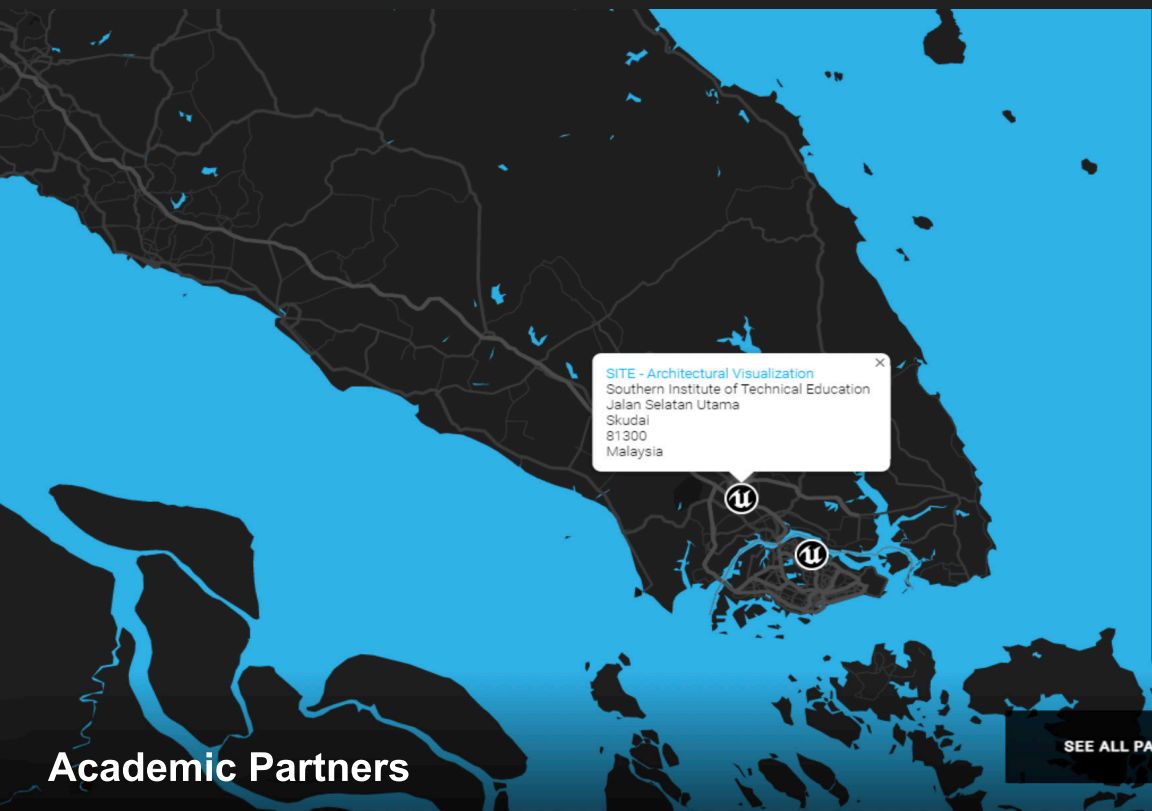
## 南方技职学院

### **Southern Institute of Technical Education, SITE**

为配合国家技职教育的发展，南方技职学院 (Southern Institute of Technical Education, SITE) 成立于2017年，是南方大学学院七大学院之一。它积极推动多元教育发展，同时也提供青年及社会人士进修专业技职课程的机会。目前，南方技职学院的教学点除了新山的南方大学学院外，已扩展到峇株巴辖及吉隆坡。

In response to the vision given by Malaysian Government to promote vocational education, Southern Institute of Technical Education (SITE) was established in 2017 to promote a diversified education development and provide a platform for the youth and general public to further advance their vocational skills. Currently, the teaching venue of SITE includes the Southern UC campus (Johor Bahru), Batu Pahat, and Kuala Lumpur.





**Academic Partners**

**Partners in view**

- Nanyang Polytechnic  
School of Design and Media  
180 Ang Mo Kio Avenue 8  
Singapore  
569830  
Singapore
- SITE - Architectural Visualization  
Southern Institute of Technical Education  
Jalan Selatan Utama  
Skudai  
81300  
Malaysia

**SEE ALL PARTNERS**

**+ ADD YOUR SCHOOL**

## Unreal Engine官方学术伙伴

南方技职学院是马来西亚第一家受Unreal Engine虚幻引擎认证的建筑视觉化学术伙伴。

我们相信具有专业知识与技能的学生能够为社会做出贡献，并拥有光明的就业前景。我们的课程导师在相关领域，具有多年丰富的教学经验。课程中，除了注重学生的技能学习外，我们还会关注学生的个人发展、沟通，以及人际交往的能力。

Southern Institute of Technical Education, SITE is the first architectural visualization academic partner in Malaysia to be certified by Unreal Engine.

We believe that students with professional skills can contribute to the advancement of society and are provided with many prospects to stand out from the rest. Our programs are guided by instructors who possess relevant qualifications and are well-experienced in the particular field. The structure and techniques incorporated in our programs not only focus on the skills our students require, but also on their personality, communication, and interpersonal skills.

# 升学流程

## Learning Process



# 文凭颁发

## Certificate

南方大学技职学院颁发毕业证书:

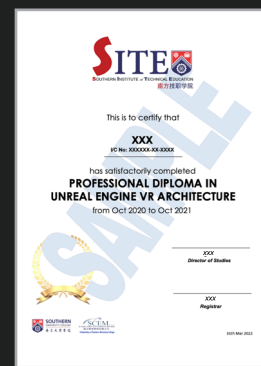
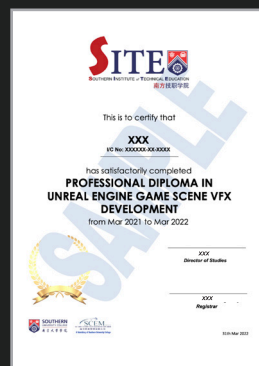
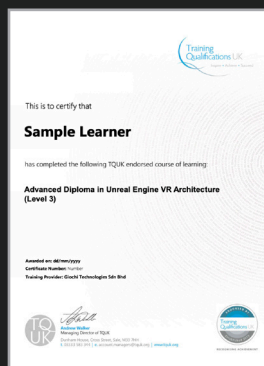
Professional Diploma in Unreal Engine VR Architecture

Professional Diploma in Unreal Engine Game Scene VFX Development

TQUK 英国认证单位颁发毕业文凭:

Advanced Diploma in Unreal Engine VR Architecture

Advanced Diploma in Unreal Engine Game Scene VFX Development



# 朝阳科技大学

## Chaoyang University of Technology

台湾朝阳科技大学创立于1994年，位于人文荟萃的台中雾峰，为全台第一所私立科大。目前大学设有6个学院，在籍学生约16,000人，以卓越的办学绩效闻名。

朝阳科大已经连续5年荣登英国泰晤士高等教育（THE）全球最佳大学排名，更进榜世界大学影响力排名、全球最佳年轻大学排名、全球新兴经济体大学排名、亚洲地区最佳大学等项目排名，同时进榜2022 QS亚洲地区最佳大学排名，更连续5年登上世界绿能大学全球百大等多项权威评比，跃升世界级大学之列。

Chaoyang University of Technology, the first private technological university in Taiwan, was established in 1994. It locates in Wufeng, Taichung. The school has 6 colleges with around 16,000 students.

Chaoyang has achieved excellence and entered various renowned international rankings: the World University Rankings of Times Higher Education (THE) for five straight years, Impact Rankings, Young University Rankings, Emerging Economies Rankings, Asia University Rankings, Computer Science Rankings, and Engineering Rankings. Not only entering the 2022 QS Asia University Rankings, but it has become the Top 100 in the GreenMetric World University Rankings for five consecutive years.

# 明新科技大学

## Minghsin University of Science and Technology

九十一年八月，教育部核定本校改名为「明新科技大学」，以工程、管理、服务产业及人文与设计等四个学院为主轴，从此进入科技教育的标杆大学，跃登全球学术主流的平台。

In year 2002, the Ministry of Education Republic of China (Taiwan) has approved the school to be renamed "Minghsin University of Science and Technology", with the four main faculties: Engineering, Management, Service Industries, Humanities and Design. It has since entered the benchmark university of science and technology education, leaping to the global academic mainstream platform.

朝阳科技大学官网

<https://web.cyut.edu.tw/index.php>

明新科技大学官网

<https://www.must.edu.tw/>



**UNREAL  
ENGINE**

官方学术伙伴

## 课程内容

### Courses Content

#### **Advanced Diploma in Unreal Engine Game Scene VFX Development (Level 3)**

Photoshop skill for game texture  
Matte painting  
3DS MAX modelling technique for game props  
PBR texture design substance painter  
Unreal engine material editor workflow  
Unreal engine level design and lighting  
VFX Game effect for unreal engine  
Megascan material skill

#### **Advanced Diploma in Unreal Engine VR Architecture(Level 3)**

Photoshop skills  
3DS MAX modelling technique for interior design  
Auto CAD skills  
Vray rendering skills  
Substance painter texture design  
Digital assets and megascan material skill  
Unreal engine for architectural design  
Unreal engine camera animation

The image shows a large, semi-transparent Unreal Engine logo (two interlocking triangles) superimposed over a detailed, high-resolution 3D rendering of a city skyline, likely New York City, under a dramatic, cloudy sky. The text "Unreal Engine 5" is centered over the logo in a white, sans-serif font.

# Unreal Engine 5

## Unreal Engine

世界上最先进的实时 3D 创作工具，可提供逼真的视觉效果和身临其境的体验。从设计可视化和沉浸式体验，到制作 PC、主机、移动设备、VR和AR平台上的高品质游戏，都能透过虚幻引擎完成。

Unreal Engine is the world's most advanced real-time 3D creation tool for photo-real visuals and immersive experiences. From design visualizations and cinematic experiences to high-quality games across PC, console, mobile, VR, and AR, all of these tasks can be carried out through Unreal Engine.

## Unreal Engine

# 技术核心 · 独创课程

我们的课程都是多年积累的项目经验得出的珍贵思路与方法，以及我们自己开发的软件，插件

### 从零开始

无需美术基础，从软件下载到安装，界面、材质、灯光到影片输出，都一一讲解

### 思路分析

根据案例分析，灵活使用每个命令模块，让学生有举一反三的设计能力

### 资深讲师

拥有十五年CG从业经验，多家公司unreal技术顾问，参与知名歌星XR等项目设计

### 毕业作品

学员按照课程进度，完成作业并顺利毕业后，至少有4-5个作品可用于应聘建筑设计和UE相关岗位



# 入学须知

## Enrollment Instructions

| 入学资格<br>Entry Requirement                                 | 开课日期<br>Intake                         | 课程安排<br>Course Structure  | 课程时间<br>Study Mode  | 上课地点<br>Venue                    |
|---|--|---|---|----------------------------------|
| 凡年龄满17岁及以上<br>者均可报读<br>At least 17 years old<br>and above | 3月, 6月, 10月<br>March,<br>June, October | 为期12个月（包含<br>理论、技术以及实<br>作报告）<br>12 months full<br>time programme<br>(contains theory,<br>technical practices<br>and final project) | 周一至周五，早上10<br>点至下午5点<br>Classes conducted<br>on weekday<br>(Monday to Friday),<br>10am to 5pm | 新山Johor Bahru<br>吉隆坡Kuala Lumpur |

## 为什么选择南方大学学院技职学院

南方技职学院 直属南方大学学院

教课媒介语以中文为主

EPIC GAME 官方学术教育合作

朝阳科技大学 升学（学士）/（Bachelor Degree）

明新科技大学 升学（学士）/（Bachelor Degree）

教师团队掌握尖端技术，拥有多年制作项目经验，为多家公司技术顾问

自2016年起，教学团队研发Unreal Engine课程，经多年技术沉淀，累计了大量行业资产

# 课程创始人

## NINITAN

Ninitan老师, 南方大学学院技职学院VR科及游戏科创始人兼高级讲师, 本地电视台技术顾问、XR虚拟计师和创意总监。

曾参与的项目:

Alan Walker NIO Day 新歌全球发布会 Unreal Engine美术总设计

VIVO 手机原系统, 发布会担任 Unreal Engine虚拟总设计师

高合汽车hiphiZ, 主场景Unreal Engine设计师等等。

Course founder

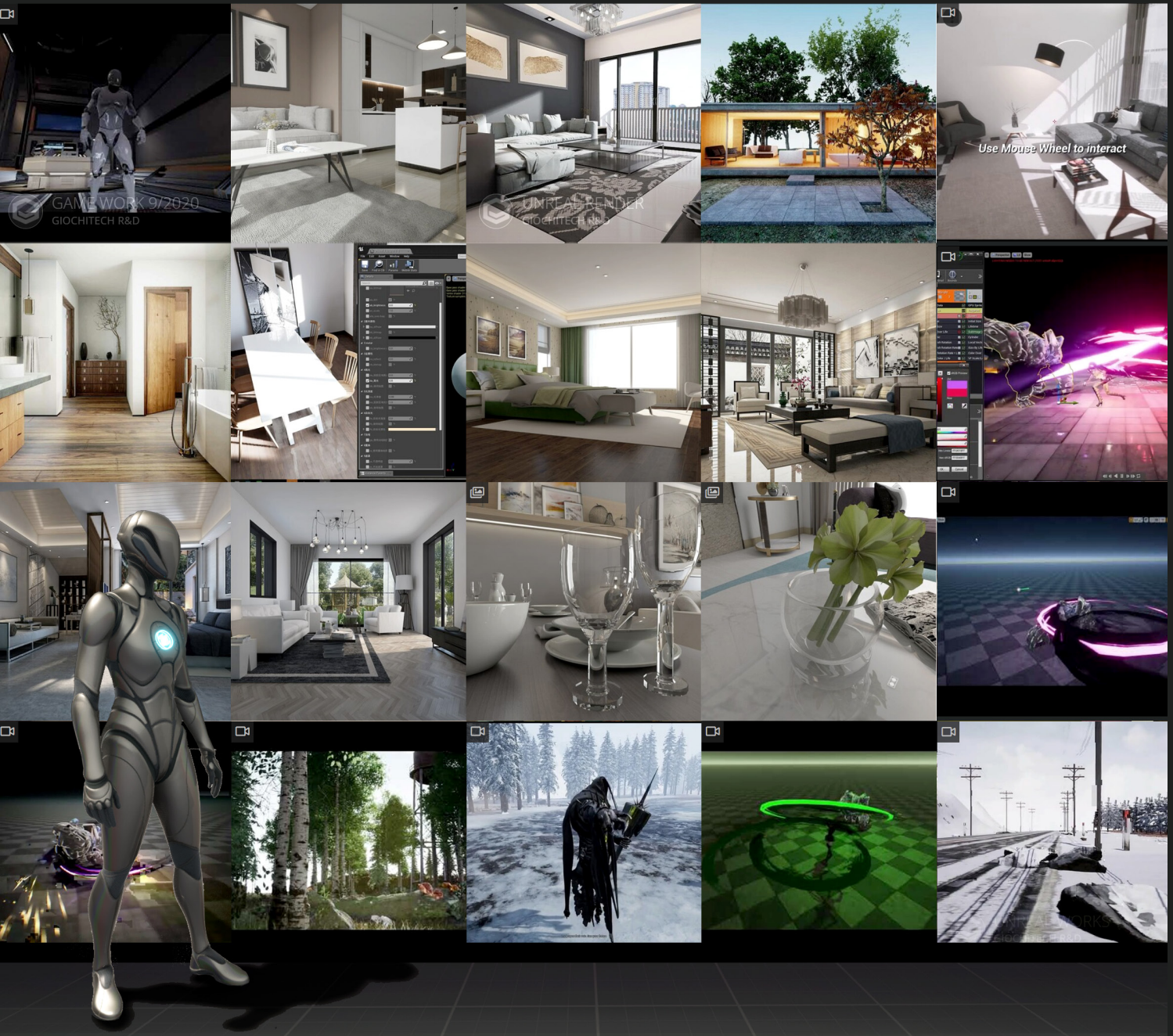
Mr. Ninitan, Director of GIOCHITECH Technology R&D Center.

Senior Consultant Lecturer of Unreal Engine Design Programmes of Southern Institute of Technical Education.

XR Virtual Designer and Creative Director, and serves as technical consultant for local TV stations. Participated in projects including Alan Walker NIO Day new song global launch Unreal Engine art chief design, VIVO mobile phone original system, the press conference as the Unreal Engine virtual chief designer HiphiZ, the main scene Unreal Engine designer, etc.



# Artwork Showcase







南方技职学院（新山）SITE JB

Southern Institute of Technical Education, SITE

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<https://www.southern.edu.my/ch/>

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