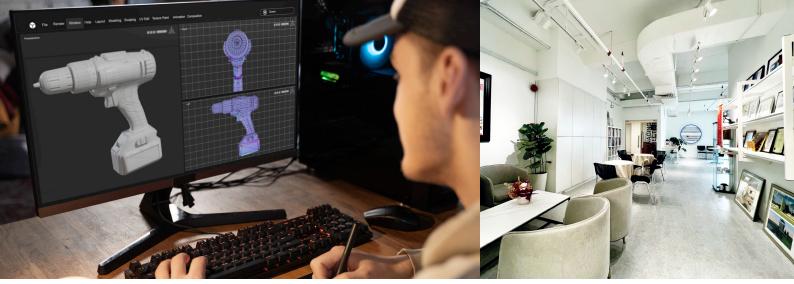


ADVANCED DIPLOMA 高级文凭

INDUSTRIAL DESIGN & TECHNOLOGY 工业设计

TVET
Smart Choice
Bright Future



About Us



Malaysia Technology Transformation & Creativity (MTTC) College, the esteemed institution specialising in Architecture, Engineering, and Construction (AEC), is proudly registered with the Department of Skills Development (JPK) under the Ministry of Human Resources in Malaysia.

Since 2013, MTTC College has fostered strong collaborations with key Malaysian government-driven departments such as MDec and CIDB. Through these partnerships, we have actively promoted and provided comprehensive training in Building Information Modeling (BIM). MTTC College offers a unique vocational pathway that empowers students to pursue their dreams on a global scale, particularly in the United Kingdom upon graduation.

Our specialised certifications enable the seamless integration of cutting-edge technologies, while instilling essential skills and knowledge into our programs.

By doing so, we strive to nurture highly-skilled talents for the design and building construction industry in our country.

ALWAYS BE PREPARED FOR FUTURE-READY APPLICATIONS







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Practical and assianments

Practical

Theorv

Basis

Malaysian Qualification Agency

Academic oriented

Research and exam based



TVET • Smart Choice • Bright Future

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COURSE OUTLINE

YEAR <

Drawing Fundamentals

Computer Aided Design 1

Digital Visualization and Artificial Intelligence

Industrial Design Practice 1

Materials & Manufacturing Process

Computer Aided Design 2

Industrial Design Practice 2

DESIGN THE PRODUCTS OF TOMORROW

The Industrial Design and Technology course empowers you to create innovative, user-centered products that blend form, function, and cutting-edge technology. Learn the entire design process, from conceptualization and 3D modeling to prototyping and manufacturing. Explore materials, ergonomics, and sustainable design practices to develop products that not only look great but are practical and environmentally conscious. You'll gain the technical know-how to bring your creative ideas into the real world.



VOCATIONAL PATHWAY

16 Years Old / SPM / O' Level / UEC School Leavers 2 Years TVET Programme at

Job Placement

YEAR 9

Sustainable Design and Technology

3D Printing System

Industrial Design Practice 3

Entrepreneurship Practice

Employer Based Learning

Industrial Design Practice 4

CAREER PROSPECT

- Product Designer
- Industrial Designer
- Prototyping Specialist
- Design Engineer
- Sustainable Product Designer
- Automotive Designer
- Medical Device Designer
- 3D Printing Technician
- Packaging Designer
- Innovation Strategist

ENTRY REQUIREMENT

Age 16 & Above | English Proficiency



STUDENTS' SPARK ZONE

BEYOND THE CLASSROOM



MTTC Award Ceremony



Material Library



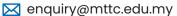
Student Activities

PJ CAMPUS 603 • 7931 3139 Menara Harvey Norman

Block B, Level 3, Menara Harvey Norman, Seksyen 51a, 46100 Petaling Jaya, Selangor.

JB CAMPUS 607 • 509 0694 **Citrine Hub Sunway Iskandar** Level 7, Citrine Hub Sunway Iskandar,

81550 İskandar Puteri, Johor.























Live On Air with RTM2



Site Visit to Real-World Projects