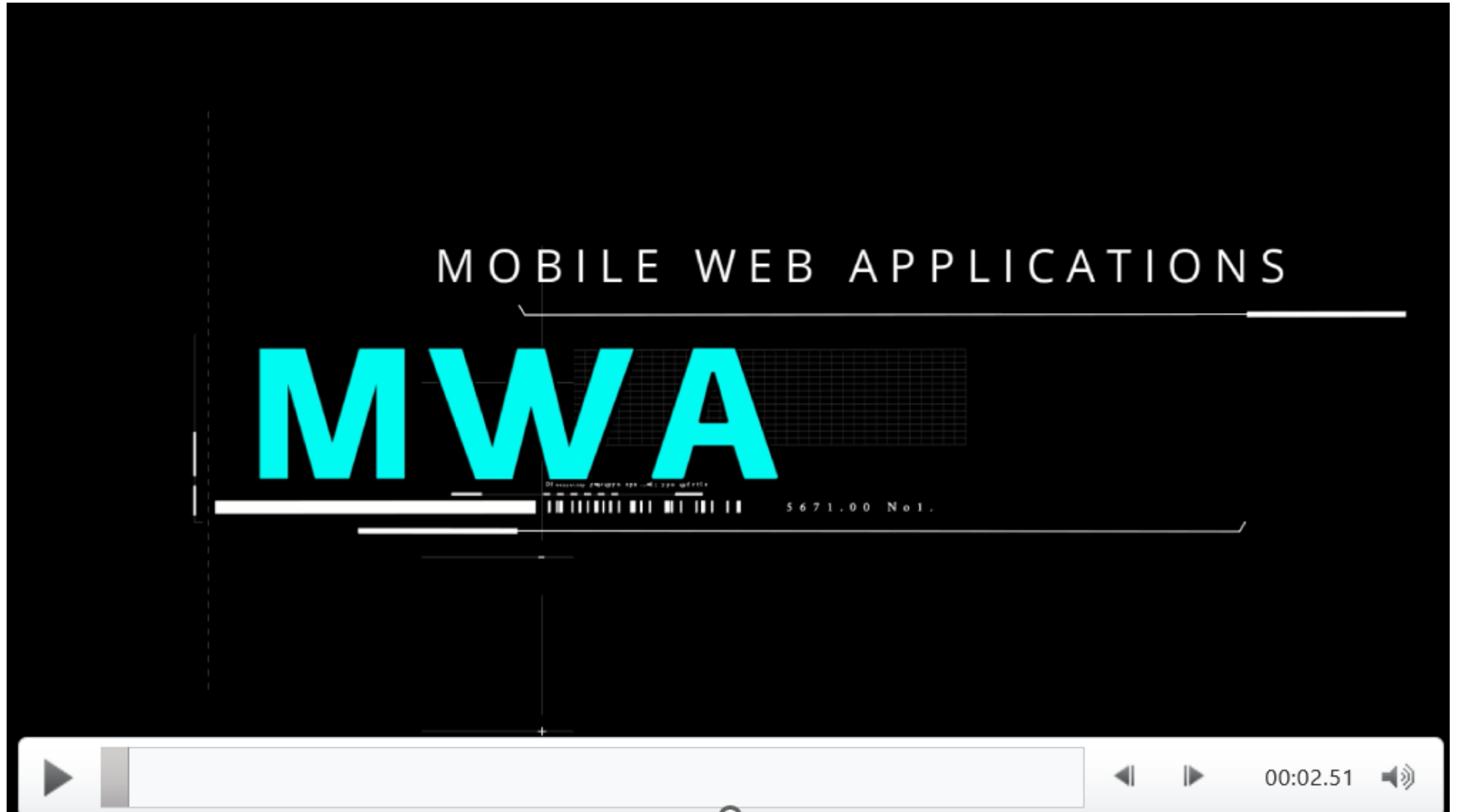


A photograph of a computer lab with several students in blue and yellow uniforms working at computers. The foreground student is a girl with glasses, smiling, and typing on a keyboard. The background shows other students and computer monitors.

Mobile Web Applications **MWA**

Mobile Web Applications (MWA)



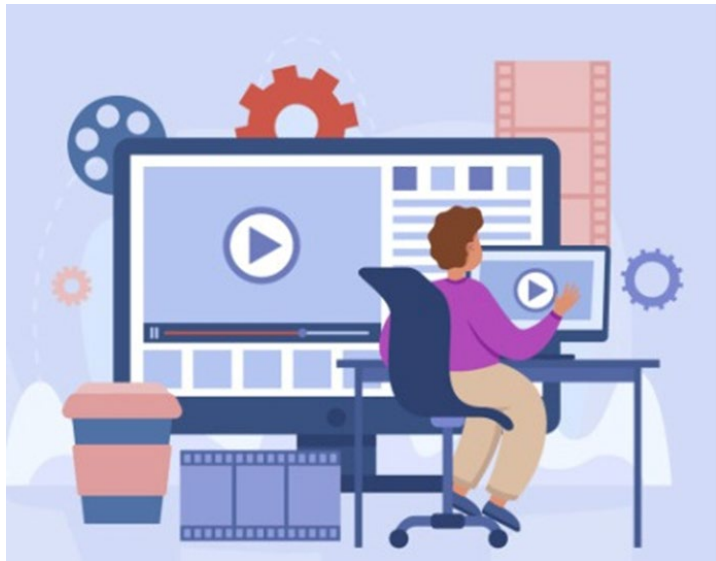
What



Why



**AI / Infocomm
Technology
(IT) / Business
Information
System**



**Web /
Software
Development**



**Design /
Animation**



Where

School of Electronics & Info-comm Technology

3-Year <i>Higher Nitec</i> Course	College			Minimum Entry Requirements
	Central	East	West	
AI Applications	✓		✓	3 GCE 'N' Level Passes: Grade A-D or Grade 1-5 in Mathematics or Science* and two other subjects <i>Note:</i> <i>*Mobile Robotics, Smart Electrical Technology, IoT Applications, Mechanical Design & Automation, and Mobile Web Applications subjects can be used in lieu of Science for admission to these courses.</i> OR 2 GCE 'O' Level Grades: Grade 1-8 in any two subjects <i>Note for Electronics Engineering: Applicants for this course must ensure that they are free from colour appreciation deficiency.</i>
Business Information Systems		✓		
Cyber & Network Security	✓	✓	✓	
Data Engineering			✓	
Electronics Engineering	✓	✓	✓	
Immersive Applications & Game	✓			
IT Applications Development	✓	✓	✓	
IT Systems & Networks	✓	✓	✓	
Operational & Information Technology			✓	
Security System Integration		✓	✓	Completed GCE 'N' or GCE 'O' Level <i>Note: Applicants for this course must ensure that they are free from colour appreciation deficiency.</i>

Note: Extracted from ITE Course Booklet

Internet-of-Things Applications **IoT**A



Internet-of-Things Applications (IoT)



What



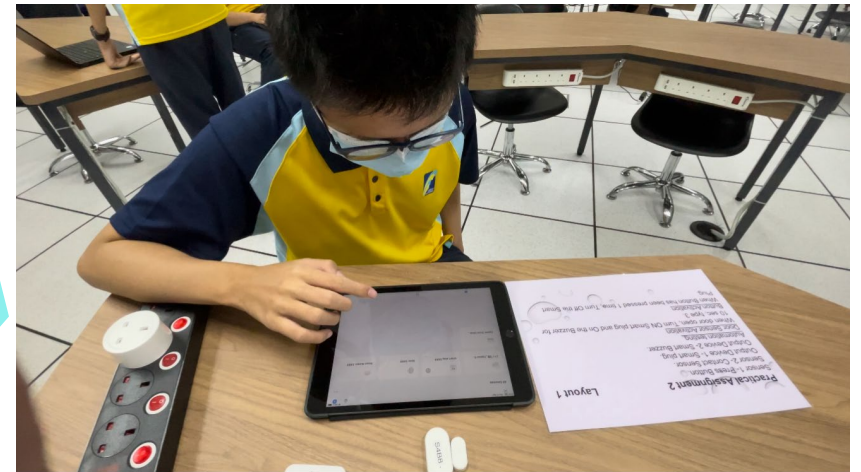
**Smart
Home**

**Device
Pairing**

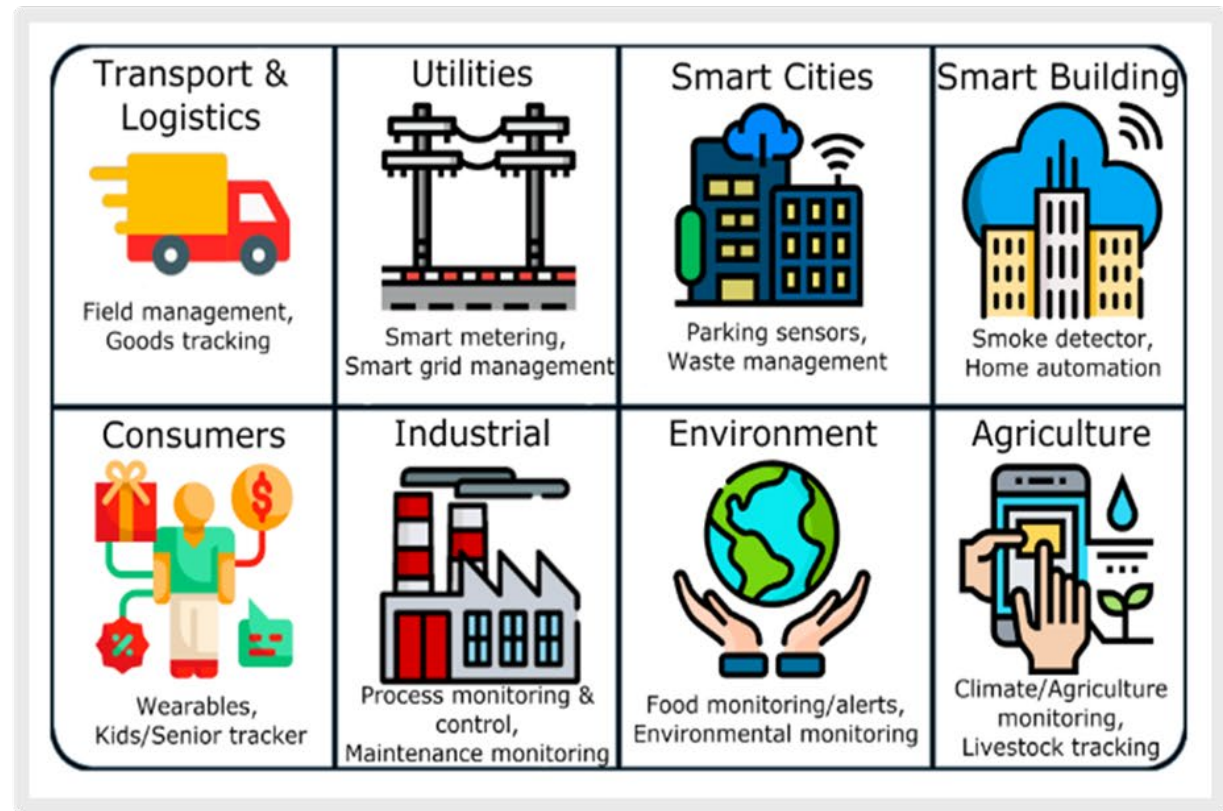
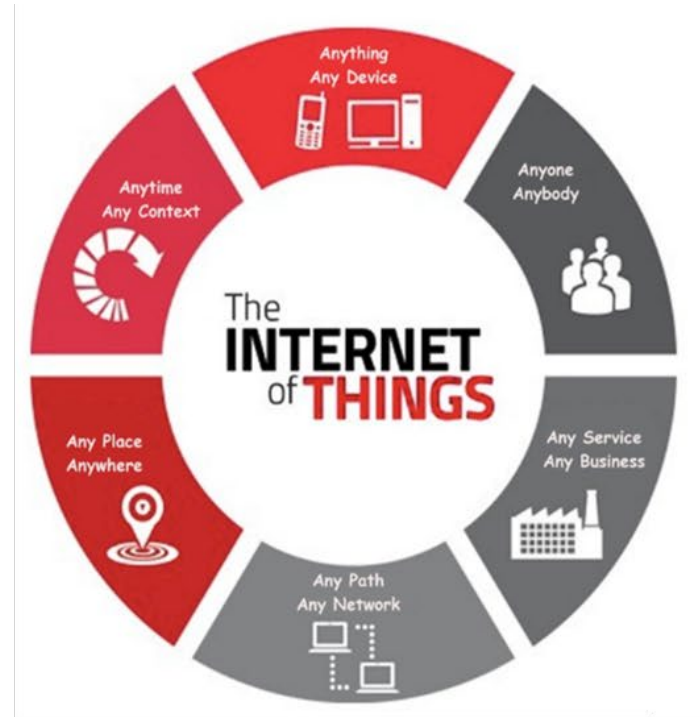


**Smart
Office**

Program



Why



Where

School of Electronics & Info-comm Technology

3-Year <i>Higher Nitec</i> Course	College			Minimum Entry Requirements
	Central	East	West	
AI Applications	✓		✓	3 GCE 'N' Level Passes: Grade A-D or Grade 1-5 in Mathematics or Science* and two other subjects <i>Note:</i> <i>*Mobile Robotics, Smart Electrical Technology, IoT Applications, Mechanical Design & Automation, and Mobile Web Applications subjects can be used in lieu of Science for admission to these courses.</i> OR 2 GCE 'O' Level Grades: Grade 1-8 in any two subjects <i>Note for Electronics Engineering: Applicants for this course must ensure that they are free from colour appreciation deficiency.</i>
Business Information Systems		✓		
Cyber & Network Security	✓	✓	✓	
Data Engineering			✓	
Electronics Engineering	✓	✓	✓	
Immersive Applications & Game	✓			
IT Applications Development	✓	✓	✓	
IT Systems & Networks	✓	✓	✓	
Operational & Information Technology			✓	
Security System Integration		✓	✓	Completed GCE 'N' or GCE 'O' Level <i>Note: Applicants for this course must ensure that they are free from colour appreciation deficiency.</i>

Note: Extracted from ITE Course Booklet

Mechanical Design & Automation **MDA**



Mechanical Design & Automation (MDA)



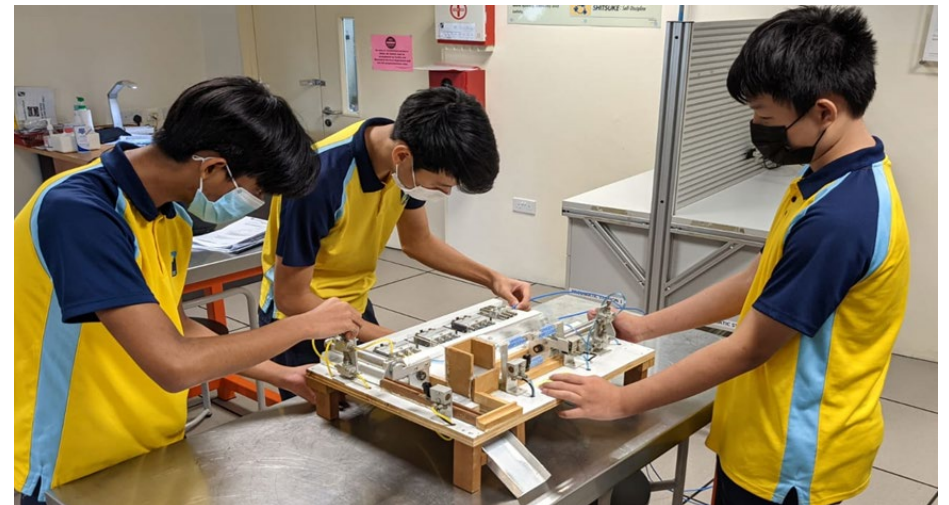
ISSC

Mechanical Design & Automation

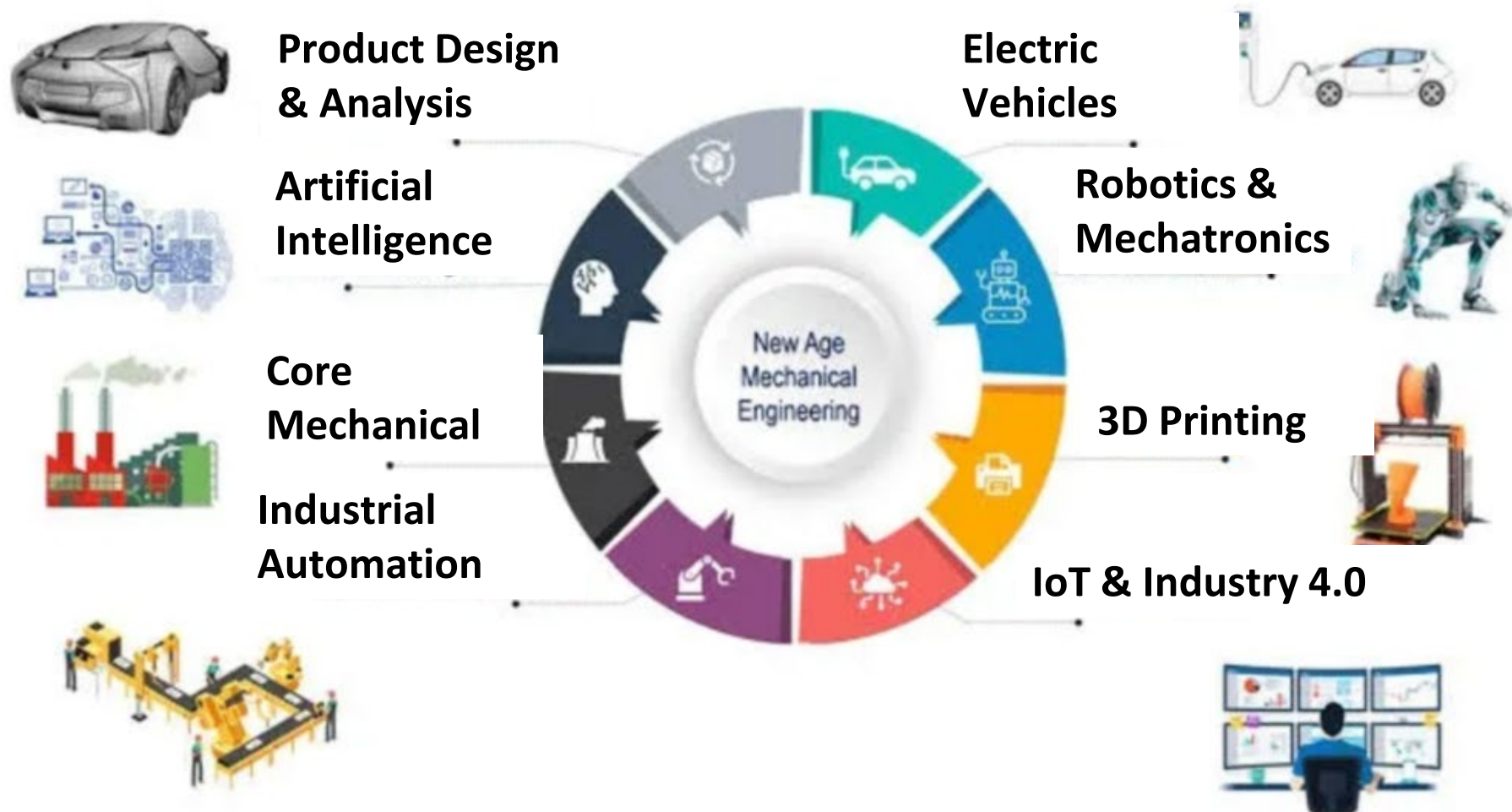
Brief Introduction on Contents of Course

00:02.10

What



Why



Where

School of Engineering

3-Year <i>Higher Nitec</i> Course	College			Minimum Entry Requirements
	Central	East	West	
Landscape Management & Design		✓		Completion of GCE 'N' or 'O' Levels <i>Note: Applicants for this course must ensure that they do not have colour appreciation deficiency.</i>
Facilities Management & Engineering		✓	✓	
Vertical Transportation		✓		
Electrical Engineering		✓	✓	3 GCE 'N' Level Passes: Grade A-D or Grade 1-5 in Mathematics and two other subjects OR 2 GCE 'O' Level Grades: Grade 1-8 in any two subjects <i>Note: Applicants must ensure that they do not have colour appreciation deficiency</i>

Note: Extracted from ITE Course Booklet

3-Year <i>Higher Nitec</i> Course	College			Minimum Entry Requirements
	Central	East	West	
Advanced Manufacturing NEW	✓			3 GCE 'N' Level Passes: Grade A-D or Grade 1-5 in Mathematics or Science and two other subjects OR 2 GCE 'O' Level Grades: Grade 1-8 in any two subjects Note: *Mobile Robotics, Smart Electrical Technology, IoT Applications, Mechanical Design & Automation, and Mobile Web Applications subjects can be used in lieu of Science for admission to these courses.
Aerospace Engineering NEW	✓			
Marine & Offshore Engineering NEW	✓			
Mechatronics Engineering NEW	✓		✓	
Rapid Transit Engineering NEW			✓	
Automotive Engineering NEW			✓	Completion of GCE 'N' or 'O' Levels
Mechanical Engineering NEW	✓	✓	✓	

Note: Extracted from ITE Course Booklet

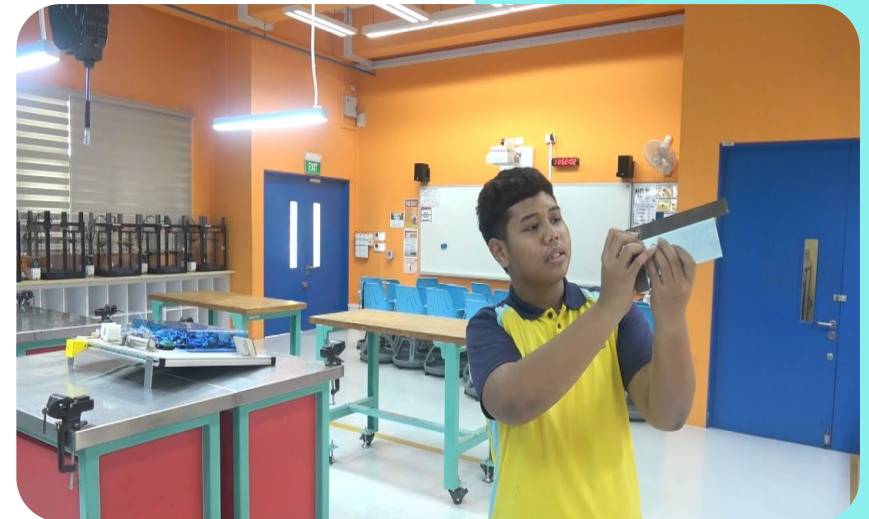
Assessment

Practical Test 1 (20%)

Practical Test 2 (20%)

Project (30%)

Theory Test (30%)



2025 ITE Skills Subject Certificate (ISSC) Results



ISS Subjects	CRO	[^] <u>IoT</u> A	[^] MDA	[^] MWA	[^] <u>ReC</u>	IEP
Candidature	81	61	60	38	86	163
No. of Pass	80	59	59	38	84	161
Pass Rate	99%	97%	98%	100%	98%	99%
No. of As	25	12	18	12	19	NA
% As	31%	20%	30%	32%	22%	NA

[^] These 3 ISS are considered as equivalent to a Pass in NT Science when applying to ITE.

IEP

-
- 4 weeks
 - 26 Oct to 21 Nov





Q & A



Thank you