

List of courses supported under WTU

Selected Professional Managerial Executive and Technical personnel's (PMETs) courses
 – **Funding level up to 90% (for locals)**

The courses listed below are offered at BCA Academy. (www.bcaa.edu.sg/)

S/N	PMET Courses
1	1-Day Workshop on Good Industry Practices - Drywall Installation Including Wet Areas Application
2	1-Day Workshop on Prefabricating Our Future – Prefabricated Bathroom Units (PBU)
3	2-Day BIM Planning
4	2-Day Workshop on Design Of CLT and Glulam Structures using EUROCODES 5
5	3-Day Course on Project Management
6	Advanced Certificate in Construction Productivity (ACCP)
7	BCA-AUSTRALIA Seminar on “Building a Smart Built Environment: Connecting Smart Communities, Connecting People”
8	BCA-GEOSS Seminar on Use of Rapid Load Test for Pile Foundation
9	BCA-MLIT Seminar on Driving Transformation Towards Higher Productivity
10	BCA-REDAS Quality and Productivity Seminar
11	BCA-SPM Seminar - Maximising Productivity Through Project Collaboration
12	BCA-STAS Introductory Course on Modular MEP Design and Prefabrication
13	BIM for Building Lifecycle and Facility Management
14	BIM for MEP Coordination
15	BIM for Structural Design and Detailing
16	BIM Symposium on Advanced Computational Design
17	Certificate Course in BIM Management
18	Certification Course in BIM Modelling

S/N	PMET Courses
19	Computational BIM
20	Construction Productivity Management
21	Data Analytics in the Built Environment
22	Design for Manufacturing and Assembly with Focus on PPVC
23	Design of Precast Concrete Structures for Engineers
24	Designing and Constructing CLT & Glulam Structures
25	Executive Workshop on Designing and Constructing A PPVC Structure
26	Good Industry Practices (GIP) - Timber Flooring
27	Half-Day Seminar on “Key Essentials of Collaborative Contracting”
28	Half-Day Workshop on “Key Essentials of Collaborative Contracting”
29	Half-Day Workshop on Optimising Project Delivery with Virtual Design & Construction
30	Half-Day Workshop on Prefabricating The Future - A Local PPVC Experience
31	IDD Project Implementation
32	Imperial College London – BCA Executive Development Programme on DfMA and IDD Leadership
33	Integrated Digital Delivery – Are You Ready?
34	Introduction to Parametric Design for Architecture: Its Application, Workflow and Integration with BIM
35	Master of International Construction Management with Major in Construction Productivity
36	Masterclass in Integrated Digital Delivery through Computational BIM
37	One-Off Course for Supporting Professionals under the PSPC (Quantity Surveying)
38	Prefabricated MEP System – The Way Forward
39	Prefabricating The Future - A Local CLT and Glulam Experience
40	Principles of Integrated Digital Delivery
41	Project Management for Professionals in the Building and Construction Industry

S/N	PMET Courses
42	Specialist Diploma in Architectural Technology <ul style="list-style-type: none"> • Certificate in Architectural BIM Submission • Certificate in Sustainable Architectural Design
43	Specialist Diploma in Building Information Modelling (BIM) <ul style="list-style-type: none"> • Certificate in BIM Design and Coordination • Certificate in BIM Construction and Coordination
44	Specialist Diploma in Computational BIM (Building / Infrastructure) <ul style="list-style-type: none"> • Certificate in Computational Thinking and Programming • Certificate in Computational BIM Applications (Building / Infrastructure)
45	Specialist Diploma in Construction Management <ul style="list-style-type: none"> • Certificate in Construction Management (MEP System) • Certificate in Construction Management (Architecture and Structure)
46	Specialist Diploma in Construction Productivity <ul style="list-style-type: none"> • Advanced Certificate in Construction Productivity (ACCP) • Certificate in Management of Productive Technologies
47	Specialist Diploma in Design for Manufacturing & Assembly (DfMA) <ul style="list-style-type: none"> • Certificate in DfMA Principles and Applications • Certificate in Management of Productive Technologies
48	Specialist Diploma in Lean Construction
49	Specialist Diploma in M&E Coordination <ul style="list-style-type: none"> • Certificate in Mechanical & Plumbing Systems • Certificate in Electrical & Telecommunication Systems • Certificate in MEP Planning & Site Management
50	Specialist Diploma in MEP Modularisation <ul style="list-style-type: none"> • Certificate in Prefabricated MEP System Integration • Certificate in Digital Delivery of Modular MEP
51	Specialist Diploma in Smart Facilities Management <ul style="list-style-type: none"> • Certificate in Digital Delivery of Facilities Management • Certificate in Planning and Management of Smart FM • Certificate in Integrated Facilities Management
52	Specialist Diploma in Underground Construction <ul style="list-style-type: none"> • Certificate in Underground Excavation • Certificate in Tunnelling Technique
53	Specialist Diploma in Virtual Design & Construction (VDC) <ul style="list-style-type: none"> • Certificate in Virtual Design & Construction Practices • Certificate in Virtual Design & Construction Process Management
54	Stanford CIFE-BCA Advanced Management Program on Virtual Design and Construction
55	Stanford CIFE-BCA Advanced Management Program on Virtual Design and Construction Leadership
56	The Basics of Design for Manufacturing and Assembly (DfMA)
57	Workshop on Site Management of Precast Concrete Construction

S/N	PMET Courses
58	Workshop Series on Lean Construction Management: 2-Day Workshop on BIM Quantity Take-Off
59	Workshop Series on Lean Construction Management: BIM Scheduling and Process Management
60	Workshop Series on Lean Construction Management: Managing Workflow and Achieving Plan Reliability