

**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/](http://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	BIM for Building Lifecycle and Facility Management
13	BIM for MEP Coordination
14	BIM for Structural Design and Detailing
15	BIM Symposium on Advanced Computational Design
16	Certificate Course in BIM Management
17	Certification Course in BIM Modelling
18	Computational BIM

19	Construction Productivity Management
20	Data Analytics in the Built Environment
21	Design for Manufacturing and Assembly with Focus on PPVC
22	Design of Precast Concrete Structures for Engineers
23	Designing and Constructing CLT & Glulam Structures
24	Executive Workshop on Designing and Constructing A PPVC Structure
25	Good Industry Practices (GIP) - Timber Flooring
26	Half-Day Seminar on “Key Essentials of Collaborative Contracting”
27	Half-Day Workshop on “Key Essentials of Collaborative Contracting”
28	Half-Day Workshop on Optimising Project Delivery with Virtual Design & Construction
29	Half-Day Workshop on Prefabricating The Future - A Local PPVC Experience
30	Imperial College London – BCA Executive Development Programme on DfMA and IDD Leadership
31	Integrated Digital Delivery – Are You Ready?
32	Introduction to Parametric Design for Architecture: Its Application, Workflow and Integration with BIM
33	Master of International Construction Management with Major in Construction Productivity
34	Masterclass in Integrated Digital Delivery through Computational BIM
35	One-Off Course for Supporting Professionals under the PSPC (Quantity Surveying)
36	Prefabricated MEP System – The Way Forward
37	Prefabricating The Future - A Local CLT and Glulam Experience
38	Project Management for Professionals in the Building and Construction Industry
39	Specialist Diploma in Building Information Modelling (BIM) <ul style="list-style-type: none"> <li>• Certificate in BIM Design and Coordination</li> <li>• Certificate in BIM Construction and Coordination</li> </ul>
40	Specialist Diploma in Computational BIM (Building / Infrastructure) <ul style="list-style-type: none"> <li>• Certificate in Computational Thinking and Programming</li> <li>• Certificate in Computational BIM Applications (Building / Infrastructure)</li> </ul>

41	Specialist Diploma in Construction Productivity <ul style="list-style-type: none"> <li>Advanced Certificate in Construction Productivity (ACCP)</li> <li>Certificate in Management of Productive Technologies</li> </ul>
42	Specialist Diploma in Design for Manufacturing & Assembly (DfMA) <ul style="list-style-type: none"> <li>Certificate in DfMA Principles and Applications</li> <li>Certificate in Management of Productive Technologies</li> </ul>
43	Specialist Diploma in Lean Construction
44	Specialist Diploma in MEP Modularisation <ul style="list-style-type: none"> <li>Certificate in Prefabricated MEP System Integration</li> <li>Certificate in Digital Delivery of Modular MEP</li> </ul>
45	Specialist Diploma in Underground Construction <ul style="list-style-type: none"> <li>Certificate in Underground Excavation</li> <li>Certificate in Tunnelling Technique</li> </ul>
46	Specialist Diploma in Virtual Design & Construction (VDC) <ul style="list-style-type: none"> <li>Certificate in Virtual Design &amp; Construction Practices</li> <li>Certificate in Virtual Design &amp; Construction Process Management</li> </ul>
47	Stanford CIFE-BCA Advanced Management Program on Virtual Design and Construction
48	Stanford CIFE-BCA Advanced Management Program on Virtual Design and Construction Leadership
49	The Basics of Design for Manufacturing and Assembly (DfMA)
50	Workshop on Site Management of Precast Concrete Construction
51	Workshop Series on Lean Construction Management: 2-Day Workshop on BIM Quantity Take-Off
52	Workshop Series on Lean Construction Management: BIM Scheduling and Process Management
53	Workshop Series on Lean Construction Management: Managing Workflow and Achieving Plan Reliability