

SBM 1201 Project Scope, Time and Cost Management

Unit description

SBM1201 Project Scope, Time and Cost Management covers three core project management knowledge areas namely project scope management, project schedule management and project cost management. The students will learn about the processes required for scope, time and cost planning of different kind of construction, industrial, IT, and operational projects across project life cycle. Students will also acquire basic understanding of project performance progress-monitoring and controlling methods such as EVM and will learn how to utilize the commonly-used software tools –MS project to produce integrated scope, time and cost plans. This unit is a core unit in the GradCertPM, GradDipPM and MBPM programs.

Learning outcomes

On successful completion of this unit, students will be able to:

- [ULO1] Demonstrate knowledge and competency in relation to scope and change management on projects, as per PMBOK™ guidelines.
- [ULO2] Demonstrate knowledge and competency in scheduling and time management.
- [ULO3] Demonstrate knowledge and competency in financial management including cost planning, budgeting and variation/change management.
- [ULO4] Apply knowledge and tools to projects in the work environment including setting up relevant systems and controls.

Summary

Credit Points	6
Courses	GradCertPM, GradDipPM, MBPM
Total Credit Points	GradCertPM: 27 credit points; GradDipPM: 39 credit points; MBPM: 69 credit points;
Pre-Requisites	N/A
Co-Requisites	N/A
Other Requirements	N/A
Unit Level	Core (GradCertPM, GradDipPM, MBPM)
Duration	14 weeks (12 teaching weeks; 1 study week; 1 final assessment week)
Mode of Delivery	On-campus
Assessment	Presentation: 10%; Unit project – Part A: 20%; Unit project – Part B: 30%; Examination: 40%
Prescribed Textbook	Kerzner, H. (2017). Project Management: A Systems Approach to Planning, Scheduling, and Controlling. 11th ed, Hoboken, New Jersey John Wiley & Sons, Inc. Project Management Institute Issuing, B. (2017). A guide to the project management body of knowledge (PMBOK guide). PMBOK guide, 6th ed, Newtown Square, Pennsylvania Project Management Institute, Inc. Larson, E. W. and Gray, C. F. (2017). Project management: The managerial process, McGraw-Hill, 7th ed. Education Grandview Heights, OH.

Expected student workload	Students should expect to spend approximately 8.5 hours per week over 14 weeks on learning activities for this unit. This includes time spent attending scheduled classes, undertaking private study, preparing assessments, and completing examinations.
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