



OPEN EDUCATIONAL RESOURCE

Course Code: INT416

Course Title: SOFTWARE PROJECT MANAGEMENT LABORATORY

L.T.P: 0.0.3

Credit: 2

FORMAT

Course Code and Title	Unit mapped	Broad Topic	OER Platform	OER Type	Title of OER	% Unit mapped with OER in (approx.)	Source URL
INT411: SOFTWARE PROJECT MANAGEMENT	Unit 1	Getting To Know Microsoft Project Defining The Project	Tutorials point and Microsoft	Reading material (Text)	Introduction to Project Toolbars, Project Calendar View, Gantt Chart. timeline view, timescale and gridlines. Choosing and creating Calendar for Project and setting working and non-working days. Applying calendar on Gantt chart. Formatting Bar Styles in a Gantt Chart View	95%	https://www.tutorialspoint.com/microsoft-project/microsoft-project-getting-started.htm https://support.microsoft.com/en-

							us/office/create-a-project-in-project-desktop-783c8570-0111-4142-af80-989aabfe29af
	Unit 2	Tasks Task Linkages	Microsoft and Tutorialspoint	Reading material (Text)	Entering Tasks and its Duration, Understanding Milestones And Phases Using Recurring ,Editing, Inserting Task and Changing Task Priority. Tasks Deleting, Moving, Arranging tasks using priority. Manually and Automatically scheduled Tasks Switch task modes Simplified planning with inactive tasks.	90%	https://support.microsoft.com/en-us/office/link-tasks-in-a-project-31b918ce-4b71-475c-9d6b-0ee501b4be57 https://www.tutorialspoint.com/ms_p roject/ms

							_project create_ne w_plan.h tm
Unit 3	Resourc es Network Diagram View	Microsoft	Read ing mater ial (Text)	Using The Resource Sheet View. Entering Resources, Assigning a Calendar To a Group Of Resources. Formatting the Network Diagram View Formatting the Calendar View	85%	https://su pport.mic rosoft.co m/en- us/office/ create-a- network- diagram- in- project- desktop- a3e8cc62 -27c5- 4e94- aaab- 6fbc470b 6d33	
Unit 4	Shorteni ng Your Project Overallo cations Resolvi ng Overallo cations	Microsoft	Read ing mater ial (Text)	Setting The Critical Path Using The Critical Path View, Filtering For Critical Tasks Only And Shortening The Project. Using The Resource Usage View, Using The Resource Management Toolbar, Using The Resource Allocation View, Using The	80%	https://su pport.mic rosoft.co m/en- us/office/ project- managem ent-goal- resolve- resource- allocatio n-	

					Resource Allocation Graph		problems = cd56604a-f660-4ab2-b074-4cfafaef982d https://www.projectmanager.com/blog/better-resource-scheduling
Unit 5	Printing Project Reports Tracking Progress	ProjectManager and Microsoft	Reading material (Text)	Using Print Preview and Project Summary Report. Compare actual values to the baseline estimate. Updating the project schedule. Customizing toolbars and fields	80%	https://www.projectmanager.com/guides/status-report https://support.microsoft.com/en-au/office/print-a-view-or-report-8415fdc1	

							-92d0-48c0-8cce-1efd240eb5f1
	Unit 6	Use a PERT analysis to estimate task durations Managing Costs	Grist Project Management and Course Hero	Reading material (Text)	Perform a PERT analysis by using the default weights for duration estimates And by changing the way Project weights duration estimates. Managing total costs for tasks and resources, entire project and time phased baseline (budgeted) costs and actual costs. Calculate overtime costs and Update costs	75%	https://www.gristprojectmanagement.us/microsoft-project/PERT-analysis-views.html https://www.coursehero.com/file/113729424/Lab1-MS-Projectpdf/