

DRONACHARYA

COLLEGE OF ENGINEERING

KHENTAWAS, FARRUKHNAGAR, GURGAON, HR

Department: ECS

Academic Session: 2017-18 (Jan-June 2018)

Lesson Plan for the Semester started w.e.f 08.01.2018

Subject with code: Software project Management (CSE-403-F)

Name of Faculty with designation : SONAL MASKEEN, ASSISTANT PROFESSOR

Month	Date & Day	Sem-Class	Unit	Topic/Chapter covered	Academic activity	Test / assignment
January	08.01.2018 Monday	VIII-ECS	1	Introduction to Software Project Management (SPM): Definition of a Software Project (SP), SP Vs. other types of projects activities covered by SPM		Assignment of 02 Ques. given
January	09.01.2018 Tuesday	VIII-ECS	1	Categorizing SPs, project as a system, management control		Assignment of 02 Ques. given
January	10.01.2018 Wednesday	VIII-ECS	1	Requirement specification, information and control in organization		Assignment of 02 Ques. given
January	11.01.2018 Thursday	VIII-ECS	1	Stepwise Project planning: Introduction, selecting a project, identifying project scope and objectives, identifying project infrastructure		Assignment of 02 Ques. given
January	15.01.2018 Monday	VIII-ECS	1	Analyzing project characteristics, identifying project products and activities		Assignment of 02 Ques. given
January	16.01.2018 Tuesday	VIII-ECS	1	Estimate efforts each activity, identifying activity risk, Risk mitigation and other risk realyed activities		Assignment of 02 Ques. given

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January	17.01.2018 Wednesday	VIII-ECS	1	Allocate resources, review/ publicize plan, Project Planning		Assignment of 02 Ques. given
January	18.01.2018 Thursday	VIII-ECS	1	Unit 1 Revision		REVISION
January	23.01.2018 Tuesday	VIII-ECS	1	Evaluation & Estimation: Cost benefit analysis, cash flow forecasting, cost benefit evaluation techniques		Assignment of 02 Ques. given
January	24.01.2018 Wednesday	VIII-ECS	2	Risk evaluation, Selection of an appropriate project report; Choosing technologies		Assignment of 02 Ques. given
January	25.01.2018 Thursday	VIII-ECS	2	Choice of process model, structured methods, rapid application development, water fall		Assignment of 02 Ques. given
January	29.01.2018 Monday	VIII-ECS	2	V-process, spiral models, Prototyping, delivery		Assignment of 02 Ques. given
January	30.01.2018 Tuesday	VIII-ECS	2	Albrecht function point analysis and comparison between the models		Assignment of 02 Ques. given
February	01.02.2018 Thursday	VIII-ECS	2	Activity planning: Objectives of activity planning, project schedule, projects and activities, sequencing and scheduling activities		Assignment of 02 Ques. given
February	05.02.2018 Monday	VIII-ECS	2	Network planning model, representation of lagged activities, adding the time dimension, backward and forward pass		Assignment of 02 Ques. given

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February	06.02.2018 Tuesday	VIII-ECS	2	Identifying critical path, activity throat, shortening project , precedence networks		Assignment of 02 Ques. given
February	07.02.2018 Wednesday	VIII-ECS	3	Risk Management: Introduction,the nature of risk, managing risk, risk identification, risk analysis,		Assignment of 02 Ques. given
February	08.02.2018 Thursday	VIII-ECS	3	Reducing the risks, evaluating risks to the schedule, calculating the z values		Assignment of 02 Ques. given
February	19.02.2018 Monday	VIII-ECS	3	Unit 2 Revision		REVISION
February	20.02.2018 Tuesday	VIII-ECS	3	Resource allocation & Monitoring the control: Introduction, the nature of resources		Assignment of 02 Ques. given
February	21.02.2018 Wednesday	VIII-ECS	3	Identifying resource requirements, scheduling resources creating critical paths		Assignment of 02 Ques. given
February	22.02.2018 Thursday	VIII-ECS	3	Counting the cost, being specific, publishing the resource schedule		Assignment of 02 Ques. given
February	26.02.2018 Monday	VIII-ECS	3	Cost schedules, the scheduling sequence		Assignment of 02 Ques. given
February	27.02.2018 Tuesday	VIII-ECS	3	Monitoring the control: Introduction, creating the frame work		Assignment of 02 Ques. given

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February	28.02.2018 Wednesday	VIII-ECS	4	Collecting the data, visualizing progress		Assignment of 02 Ques. given
March	05.03.2018 Monday	VIII-ECS	4	Cost monitoring, earned value, prioritizing monitoring		Assignment of 02 Ques. given
March	06.03.2018 Tuesday	VIII-ECS	4	Getting the project back to target, change control		Assignment of 02 Ques. given
March	07.03.2018 Wednesday	VIII-ECS	4	Managing contracts and people: Introduction, types of contract,		Assignment of 02 Ques. given
March	08.03.2018 Thursday	VIII-ECS	4	Stages in contract, placement, typical terms of a contract		Assignment of 02 Ques. given
March	12.03.2018 Monday	VIII-ECS	4	Contract management, acceptance		Assignment of 02 Ques. given
March	13.03.2018 Tuesday	VIII-ECS	4	Managing people and organizing terms: Introduction, understanding behaviour		Assignment of 02 Ques. given
March	14.03.2018 Wednesday	VIII-ECS	4	Unit 3 Revision		REVISION
March	15.03.2018 Thursday	VIII-ECS	4	Organizational behavior: a back ground, selecting the right person for the job		Assignment of 02 Ques. given

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March	26.03.2018 Monday	VIII-ECS	4	Instruction in the best methods, motivation		Assignment of 02 Ques. given
March	27.03.2018 Tuesday	VIII-ECS	4	Working in groups, becoming a team, decision making, leadership		Assignment of 02 Ques. given
March	28.03.2018 Wednesday	VIII-ECS	4	Organizational structures, conclusion, further exercises		Assignment of 02 Ques. given
April	02.04.2018 Monday	VIII-ECS	4	Software quality: Introduction, the place of software quality in project planning		Assignment of 02 Ques. given
April	03.04.2018 Tuesday	VIII-ECS	4	Importance of software quality, defining software quality, 9126		Assignment of 02 Ques. given
April	04.04.2018 Wednesday	VIII-ECS	4	Practical software quality measures, product versus process quality management		Assignment of 02 Ques. given
April	05.04.2018 Thursday	VIII-ECS	4	External standards, techniques to help enhance software quality		Assignment of 02 Ques. given
April	09.04.2018 Monday	VIII-ECS	4	Study of Any Software Project Management software: viz Project 2000 or equivalent		Assignment of 02 Ques. given
April	10.04.2018 Tuesday	VIII-ECS	4	Unit 4 Revision		REVISION
April	11.04.2018 Wednesday	VIII-ECS	4	General queries across the subject		QUERIES

Month	Date & Day	Sem-Class	Unit	Topic/Chapter covered	Academic activity	Test / assignment
April	12.04.2018 Thursday	VIII-ECS	4	Complete Revision of Important Topics		REVISION