СРСП

FOR ALL PM COURSE

2020

СРСП (CLASS 1)

1. Test on finding sequence for project works

СРСП (CLASS 2)

1. Solve <u>two problems</u> in choosing a project for investment

   - *see in PPT for the class 2*

СРСП (CLASS 3)

1. Draw a general <u>flowchart</u> of project management processes of your training project

2. Break your training project into <u>phases</u>

    - *Define Kill points*

    - *Determine which Kill points are the most critical for your training project?*

3. Compose the <u>life cycle</u> of your training project

CPCП (CLASS 4)

1. Complete the development of your training project <u>charter</u> for the training project

2. Initiate a <u>Change Request</u> and fill out the form for your project (by template)

   - *Follow the instruction*

СРСП (CLASS 5)

1. Find in Internet <u>Power / Influence grid</u>

2. Fill it out for your training projects stakeholders

СРСП (CLASS 6)

1. Develop training project <u>product or service description</u> (using template)

2. Develop your training projects <u>WBS</u>

СРСП (CLASS 7)

1. Complete and send me <u>Resource hierarchy</u> for your training projects (СРСП)

2. Complete and send me <u>RACI matrix</u> for your training projects (СРСП)

CPCП (CLASS 8)

Complete **Matrix for analysis of communication requirements** in your training projects

That's all! ☺

CPCП (CLASS 9)

1. Send me completed <u>network diagram</u> for your training project

2. On your network diagram must be <u>critical path</u> and <u>schedule reserves</u>

3. Send me completed <u>Gantt chart</u> for your training project

СРСП (CLASS 10)

The project has 4 parallel works (start-start): one for 32 hours and three for 16 hours. 1 hour of any work costs $ 10. Fill in the table starting with the line PV (plan).

Indicators	Day 1		Day 2		Day 3		Day 4	
	hours	$	hours	$	hours	$	hours	$
Work 1	2	$20	4	$40	8	$120	18	$300
Work 2	10	$90	6	$50				
Work 3	10	$90	6	$50				
Work 4	10	$90	6	$50				
PV^c (plan)								
EV^c (earned value)								
AC^c (actual costs)								
SV (EV-PV)								
CV (EV-AC)								
EAC								

СРСП (CLASS 11)

1. Using one of <u>risk identification the methods</u>, identify the risks of your training project (on at least 5 risks)

2. Complete <u>Risk Register</u> using template (for at least 5 risks)

СРСП (CLASS 12)

1. Assume some <u>defect</u> in your training project

2. Build <u>Ishikava diagram</u> and show possible causes of that defect

3. Assign a number of appearances for each cause and <u>build Pareto diagram</u>

СРСП (CLASS 13)

- Solve a <u>problem on PTA</u>

- On the piece of papers <u>build a tree of key concepts</u> covered in this course:

  - trunk - the topic of the training,

  - branches - component concepts

CPCП (CLASSES 14-15)

1. Each doctorate will receive one topic for practical project from chemistry industry

2. Develop 7 instruments of project management for practical project *(full description is given on a separate page)*