

Workbook 2



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This workbook is for your personal use. It has been designed to structure your development.

You will not be asked to submit it at the end of the module.

Online Intended learning outcomes* (ILOs)

At the end of the unit, learners will be able to:

1. Understand the concepts of software processes and software process models.
2. Be familiar with three generic software process models and when they might be used.
3. Be familiar with the fundamental process activities of software requirements engineering, software development, testing, and evolution.
4. Understand the concepts of user and system requirements and why these requirements should be written in different ways.
5. Understand the differences between functional and non-functional software requirements.
6. Understand how requirements may be organised in a software requirements document.

Technologies:

Blackboard
YouTube
Kahoot!
Mentimeter

Session 2 Schedule

| Day | Time | Activity & Themes |
|---|----------------------|--|
| Saturday 7th September 2024 | | Pre-session asynchronous tasks to be completed before coming to the class. |
| | 08:30 – 10:30 | Online through Blackboard |
| | | Post-session asynchronous tasks given to be completed before the next session. |

Activities for Session 2

| Pre-session tasks (Asynchronous) | Resource | Indicative time allocation | Type of engagement |
|--|---|----------------------------|--------------------|
| 1. Check access to your Blackboard account and make sure you can see everything and know where all the resources and materials are. | <i>By reading this you have access to Blackboard, but check that you know where things are. Check you can see the resources for Session 2.</i> | 15 minutes | Individual |
| 2. Download and save this Workbook2 as a Word document | Download this file you are currently reading. It will help you to have a Word copy for your records (and you should do this each workbook for the remaining sessions) | 5 minutes | Individual |
| 3. Watch! Watch the video. | The video is called "How to answer Kahoot! Quiz questions". Watch Video: https://www.youtube.com/watch?v=g6J7r2XQK9M | 5 minutes | Individual |

| | | | |
|--|---|------------------|-------------------|
| <p>4 Know your group – Develop a learning community</p> | <p>You have been assigned to a group of 4-5 learners. Each group is assigned a football team like Spain, England, Portugal etc.</p> <p>You will use this group name for all group activities during the class.</p> <p>Click on below link to know which group you belong to:</p> <p>https://tinyurl.com/bdcc7ekc</p> | <p>5 minutes</p> | <p>Individual</p> |
| <p>5 Have a look at the leaderboard</p> | <p>View the leaderboard: https://keepthescore.com/board/flbwsrlzkxyle/</p> <p>The leaderboard is not automatically updated. I will correct the activities and update the leaderboard on a weekly basis.</p> | <p>5 minutes</p> | <p>Individual</p> |

| Live session: Online (Synchronous) | Resource | Indicative time allocation | Type of engagement |
|--|--|----------------------------|--------------------------------------|
| 6. Attend webinar on Saturday 7 th Sep at 08.30 | Online session on Blackboard | 2 hours | Whole group with collaborative tasks |
| 7. Complete the Kahoot! activity started in the 'live session'. | Complete the activity. Go to: https://kahoot.it/ Enter Game pin. Then Enter your Nickname. | 20 minutes | Collaborative |
| 8. Recap Activity on Mentimeter | What are the takeaways of today's session? ★ This a extra bonus activity (free kick challenge) and counts as 5 experience points (5xp). | 10 minutes | Individual |

| Post session tasks (Asynchronous) | Resource | Indicative time allocation | Type of engagement |
|---|---|----------------------------|--------------------|
| 9. Watch the 'Video: 'Software Engineering Models' | <p>Watch the OER video and answer the quiz in the video. The deadline is 18th Sep 2024.</p> <p>★ This a graded exercise and counts as 10 experience points (10xp).</p> | 15 minutes | Individual |
| 10. Quiz Activity | <p>Complete Quiz 1 found on Blackboard. The deadline is 19th Sep 2024.</p> <p>★ This a graded exercise and counts as 10 experience points (10xp).</p> | 15 minutes | Individual |

Session 2 Activities

Pre-session Activity

Please complete activities 1 – 5 before 08:30 on Saturday 7th Sep 2024. Some of these activities are individual and some are for you to do in groups.

Please do keep a record of your tasks – we will go through them together when we meet at 08.30 and use them to link to the content for the session.

Online Session Activity

Work in group for the activity. The slides will be posted on Blackboard after the session.

Post Session Activity

That is the end of Session 2. Complete the quiz and watch the OER video.

Our next session is on Saturday 28th Sep 2024 at 08.30 am on campus at OU Curepipe.

Contact Us

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