## 2\_Scrum: Scrum Methodology - ASYNC (1 hour)

| Learning<br>Objectives | Demonstrate how to apply the parts of the Scrum methodology on a simulation. |
|------------------------|--|
| Assessment             | Forum Discussion: Participants share answers to a discussion forum.          |

| Time   | Activity                   |
|--------|----------------------------|
| 3 min  | OPENING                    |
| 40 min | PRACTICE: Scrum            |
| 15 min | PRACTICE: Forum discussion |
| 2 min  | CLOSING                    |

# **OPENING (3 min)**

| Activity Type: | Reading   |
|----------------|---|
| Framing Text:  | Welcome to this practice session about Agile and Scrum.     |
|                | In this session, you will practice selling Scrum.           |
|                | By the end of this session, you will be able to:            |
|                | Demonstrate how to apply the parts of the Scrum methodology |

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| As | ssets: | N/A |
|----|--------|-----|
|    |        |     |

## PRACTICE: Scrum (40 min)

| Activity Type: | Reading  |
|----------------|--|
| Framing Text:  | Agile and Scrum are skills that will be developed with practice. You'll have several practice opportunities during this program, especially when you start working on your Final Projects in groups, where you will use Scrum.   |
|                | In this activity, you'll reinforce your knowledge about Scrum by trying to convince your boss to use Scrum in your future company.   |
|                | <ul> <li>Read the following situation: A big software development company has decided to switch their project management approach from a traditional Waterfall approach to an Agile approach because the excess of bureaucracy and documentation has had a terrible impact in the organizational culture and business results. They want to adopt the Scrum methodology for the entire organization starting with the IT team. They call you to advise them on how to implement Scrum. You have to do a workshop on Scrum for the company's project managers, business managers, software developers and the Chief Technology Officer (who has the final word to decide what to do next).</li> <li>Your task is to convince the CTO to test the Scrum methodology with his team as a pilot to then use it with the entire company by drafting a pitch and presenting it to the group in a discussion forum.</li> </ul> |
|                | <ul> <li>Structure your post by answering the following question (copy the question in bold to help organise your post):</li> <li>Why should your company use the Scrum methodology?</li> </ul>  |
|                | <ul> <li>To present your pitch, use the resources you wish (e.g. PPT, Video, Writing)</li> <li>The pitch should take no more than 2 minutes to be presented in front of an audience. Note: Search for "elevator pitch" to find out more about how to do a pitch.</li> <li>In the discussion forum, your peers will play the role of the CTO and accept or discard the pilot by giving likes, or positive comments to it.</li> </ul>  |
|                | <ul> <li>This assignment should take around 40 minutes to complete</li> <li>Afterwards, you will participate on a Discussion Forum</li> </ul>  |

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|         | Note: Remember to use the communication channels with instructors to ask questions. |
|---------|---|
| Assets: | • n/a   |

## PRACTICE: Forum discussion (15 min)

| Activity Type: | Discussion   |
|----------------|--|
| Framing Text:  | <ul> <li>Share your pitch by posting in this discussion forum.</li> <li>Once you have posted to the discussion forum, take time to review your colleagues' answers and leave a comment on at least one of them.</li> <li>This activity should take around 30 minutes to complete.</li> <li>Next, practice to present your 2 minutes pitch to the entire group in the next online session.</li> </ul> |
| Assets:        | • n/a  |