

Research Process Course – 1st Semester 2023

Welcome to the “Research Process” course for S1 2023.

Students are expected to begin their active study in the course on 2nd January 2023 and it concludes on 26th April 2023. Research Process comprises completion of an initial (self-paced) online Bond Micro-credential Course, followed by 5 separate 2-hour classes. The dates and class times are as follows:

- Class #1: Wednesday 25th January 2-4pm (Australian Eastern Standard Time, GMT+10)
- Class #2: Wednesday 1st March, 2-4pm (AEST)
- Class #3: Wednesday 8th March, 2-4pm (AEST)
- Class #4: Wednesday 5th April, 2-4pm (AEST)
- Class #5: Wednesday 26th April, 2-4pm (AEST)

The Zoom link for those joining any of the sessions online is: **#715 541 9278**

January 2023 Initial Activities

Prior to Class #1 on 25th January, students should complete the following tasks:

- enrol in and successfully complete the Bond Micro-credential Course (MC) titled “Pitching Research Matters” (see guidance below).
- generally browse the website: <https://pitchingresearch.com/>
- give special attention to: <https://pitchingresearch.com/resources/>
- obtain and read the following SSRN paper (& create a 3-dot point summary):

Faff, Robert W., “Responsible Science Matters” (July 5, 2021). Available at SSRN: <https://ssrn.com/abstract=3880341>

Guidance for “Pitching Research Matters” MC

- The MC is designed to involve 10 hours of activity content (reading, watching, listening, note-taking, cognitive analysing, Internet interaction, MC platform interaction)
- The MC comprises 3 modules (19 “lessons”)
 - Module #1: “Pitching Research Framework” (7 lessons, followed by a brief quiz)
 - Module #2: “Some basic guidance on pitching” (5 lessons, followed by a brief quiz)
 - Module #3: “Alternative types of pitching” (7 lessons, followed by a brief quiz)
- To gauge progress, the MC Learner is told that they are doing lesson “X” of “Y”
- Satisfactory course completion:
 - fully determined by Final Quiz (20 x Qs)
 - your score $\geq 70\%$ → success
 - unlimited re-dos of Final Quiz
 - Bond University Certificate (see final page of this course outline)
- For more information and to enrol go to → <https://bond.edu.au/microcredentials/pitching-research>

- **Class #1 (Wednesday 25th January): “Pitching Responsible Science”**

- Faff to lead Responsible Science discussion.
- “de-brief” of PRF

Homework (to be completed before Class #2)

- Use Pitching Research Framework (PRF) tool to create a written Reverse-Engineered (RE) pitch of a KEY paper of your choice (“summary” style only).
- Prepare PPTs of Key Paper pitch (faithful to the PRF design), ready for presentation in Class #2/ Class #3.
- Post-workshop reading:
 - Alon, U., (2009), “How to Choose a Good Scientific Problem”, Cell 35, 726-728.
 - Stokes, D., (2013), “Generating Innovative Research Ideas”, Journal of Accounting and Management Information Systems, 12, No. 2, 145-155.
http://cig.ase.ro/jcig/art/paper_1845.pdf.
- Optional post-workshop videos hosted by FOSTER:¹
 - Best Practice in Open Research → <https://www.fosteropenscience.eu/node/2327>
 - Open and FAIR Research Data → <https://www.fosteropenscience.eu/node/2820>
 - Research and Data ethics → <https://www.fosteropenscience.eu/node/2822>
 - Open-Source Software & Workflows → <https://www.fosteropenscience.eu/node/2329>

- **Class #2 (Wednesday 1st March): Student presentations of RE pitches**

- Schedule of key paper RE pitch presentations to be advised.
- 8-minute oral pitch per student (faithful to the PRF design).
- No Q&A.

Homework

- Use PRF tool to begin creating a written personal pitch of a core (meaningfully autonomous) part of your thesis topic (but not your full thesis!).
- Obtain and read PR4EI SSRN paper (& create a 3-dot point summary):
Faff, Robert W., Kastle, Tim, Axelsen, Micheal, Brosnan, Mark, Michalak, Rebecca and Walsh, Kathleen D., Pitching Research for Engagement and Impact – a Simple Tool and Illustrative Examples (January 30, 2020). Available at SSRN:
<https://ssrn.com/abstract=3527931>.
- Optional: watch Gary King Video on “Replication in the Social Sciences”
<https://t.co/XbqrTDBRRa?amp=1>.

¹ FOSTER: Facilitate Open Science Training for Europe Research ... <https://www.fosteropenscience.eu/content/what-open-science-introduction>

- **Class #3 (Wednesday 8th March): Pitching Research for Engagement & Impact (PR4EI)**

- Faff to lead PR4EI discussion.
- Potential “overflow” (from Class #2) of key paper RE pitch presentations

Homework

- Continue work on creating a written personal pitch.
- Begin/finish preparing PPTs (faithful to the PRF design) of personal pitch ready for presentation either in Class #4 or in Class #5.

- **Class #4 (Wednesday 5th April): Personal Pitch Presentations – Part 1**

- Schedule of personal pitch presentations to be advised.
- 8-minute oral pitch per student (faithful to the PRF design).
- Feedback (possibly “offline”, depending on available class time).

Homework

- Complete written personal pitch.
- Complete PPTs of personal pitch ready for presentation in Class #5.

- **Class #5 (Wednesday 26th April): Personal Pitch Presentations – Part 2**

- Schedule of personal pitch presentations to be advised.
- 8-minute oral pitch per student (faithful to the PRF design).
- Feedback (possibly “offline”, depending on available class time).

Homework (optional):

(1) Create a PR4EI pitch related to your thesis topic.

(2) Prepare PPTs for your PR4EI pitch (faithful to the PR4EI PRF design), ready for oral presentation at an agreed future date (videoed offline?).



This is to certify that

Bond
Learner

has successfully completed the

Pitching Research Matters

A handwritten signature in black ink, appearing to read "T. O'Neill".

Professor Terry O'Neill
Executive Dean, Bond Business School
Bond University

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Date of issue



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