

Sustainability in the clothing industry

Prof Penny Brothers

This assignment is worth **10% of your final mark** for the course.

1. Complete a doodle poll by Tuesday 22 August to determine the times you are available to attend a PSYCH 108 tutorial in week 8 (week beginning 25 September). Link to the poll <https://doodle.com/poll/zeg4bnct6s9azy65>.
2. Prepare a short (5-8 minute) presentation using Powerpoint. Give a short introduction to Green Chemistry for non-chemists, and describe two examples of green chemistry issues in the clothing industry. At least one of these should come not from lecture material but from your investigation of an example of your own choice. You will work in pairs (or possibly threes) to prepare the presentation. A list will be posted on Canvas by Friday August 24 announcing your tutorial time and partner.
3. The PSYCH 108 students have compiled a list of "Questions for Chemists" as their response to the True Cost movie. This will be uploaded on Canvas (Brothers module). You could use one (or more) of these as the basis for your examples that you discuss in your PowerPoint. Note that some of them (e.g. GMOs) were discussed in our lectures, while others (effects of chromium) were not. You should look at the list of questions before the tutorial.
4. Attend a two-hour PSYCH 108 tutorial in week 8 (week beginning 25 September). Deliver your presentation for the psychology students, and engage in a discussion with them sharing ideas around issues in the clothing industry from science (green chemistry) and psychology points of view. You should share the delivery of the presentation, i.e. each person speak to some of the slides.
5. Individually, write a short reflection (2 pages, 12 point double spaced) integrating the points of view of the movie, your discussion with psychology students, and your green chemistry investigations. Please also describe your approach to preparing the PowerPoint presentation, your contributions to the group work and to how you responded to the "Questions for Chemists" posed by the psychology students. Describe a chemistry question, either from the movie, or from the psychology tutorial, that you couldn't answer at the time. Look up either the answer or more information (not all questions have answers) and discuss how you approached dealing with a question you didn't know the answer to.
6. The presentation and written reflection will form the basis of your assessed work. The presentation will be assessed as group work and the reflection as individual work. They will be submitted online using Canvas. The tutors in the psychology tutorials will also fill out a short feedback form on your presentation and participation in the discussion.

Key dates:

Tuesday 22 August 5 pm. Complete the doodle poll to advise your availability the week of 25 September. <https://doodle.com/poll/zeg4bnct6s9azy65>

Week beginning 25 September (week 8). You will attend a 2-hour PSYCH 108 tutorial. The tutorials will all be held in week 8 (week beginning 25 September). Your PowerPoint presentation is required for the tutorial.

Monday 16 October, 10 pm. Your written reflection and your PowerPoint must be uploaded to Canvas by this date and time.