

Scientific Writing in Biomedical Engineering (SWBME)

Provisional Course Overview

day \ time	08.45-10.15	break	10.30-12.00	post-workshop assignment
Day 1 Gp A: 4 Oct Gp B: 11 Oct	introduction to the course; writing and its context; identifying target readerships; using model texts; using vocabulary		the English sentence and the reading process; writing clear sentences; verb choices in science writing	Check suitability of model texts; survey sample sentences; begin record of active vocabulary (optional)
Day 2 Gp A: 18 Oct Gp B: 25 Oct	research article (RA) and MSc thesis (MT) macrostructure; planning and drafting efficiently; fundamentals of paragraph structure		sentences, paragraphs, and the reading process; tools for creating logical flow; vocabulary and flow	Assignment 1; produce a detailed outline of one section of an RA or MT; draft two paragraphs, 100-200 words per paragraph
				Send assignment at least 72 hours before the next workshop
Day 3 Gp A: 1 Nov Gp B: 8 Nov	process and procedure descriptions; lists, comparisons, explanations, and justifications		integrating figures and tables effectively; relative clauses	Assignment 2; draft part of a process or procedure description, 150-400 words; draft a section of text integrating figures or tables, 100-300 words
				Send assignment at least 72 hours before the next workshop
Day 4 Gp A: 15 Nov Gp B: 29 Nov	introductions in RAs and MTs; incorporating literature		discussions and conclusions; overview of abstracts and summaries	Assignment 3; draft part of an introduction, 150-400 words; draft part of a discussion or conclusion, 150-400 words
				Send assignment at least 72 hours before the next workshop
Day 5 Gp A: 6 Dec Gp B: 13 Dec	ensuring consistency and managing claims; punctuation and style		editing and polishing prior to submission; preparing portfolios	Prepare portfolio of first and second drafts for final overview.
				Send final portfolio by Mon 31 Dec.

Assignments may be emailed to the instructor as Word, .odt, or .rtf documents, and your name must appear in both the file name and at the head of the printed page, and all running text must be double-spaced (i.e., an empty line of space between each printed line).

Portfolios must include both your first drafts and your second drafts collected into one or two files. If you work in Word, you can track changes and incorporate both drafts of all assignments into one file. If you work with pdf, you scan all the commented/corrected first drafts into one file and collect all the second drafts in a second file.