

<b>Subject Code</b>	ENGL3004
<b>Subject Title</b>	English for Technical and Web-based Writing
<b>Credit Value</b>	3
<b>Level</b>	3
<b>Pre-requisite / Co-requisite/ Exclusion</b>	None
<b>Objectives</b>	This subject aims to enhance students' linguistic and computer literacy. The students learn to use text and image creatively to convey information persuasively and effectively to target audience. They are expected to achieve clarity, correctness and conciseness in technical writing and develop computer skills to go beyond words using multimodal elements in professional communication.
<b>Intended Learning Outcomes</b>	<p>Upon completion of the subject, students will be able to:</p> <p><b>Category A: Professional/academic knowledge and skills</b></p> <ol style="list-style-type: none"> <li>a. display a understanding of issues related to human computer interaction</li> <li>b. critically analyze the discourse features, principles and characteristics of online documents and technical writing and be able to incorporate these features into the written production of such document;</li> <li>c. creatively apply multimodal elements in technical and web-based writing;</li> <li>d. produce creative, effective and functional technical documents and web pages to meet audience needs;</li> </ol> <p><b>Category B: Attributes for all-roundedness</b></p> <ol style="list-style-type: none"> <li>e. creativity in writing and design and ability to work independently and within a team.</li> <li>f. development of a global outlook and an awareness of cultural diversity in technical writings and websites.</li> </ol>
<b>Subject Synopsis/ Indicative Syllabus</b>	<ol style="list-style-type: none"> <li>1. Style in workplace writing to the general public</li> <li>2. Description, definition and procedural texts in technical writing.</li> <li>3. Understanding multimodal elements in writing, such as typography, colour, tables, charts, illustrations, and pictures.</li> </ol>

	<p>4. Application of a variety of computer software for multimodal composition such as posters, invitation cards, brochures, leaflets, and user manuals.</p> <p>5. Introductory web writing and webpage design.</p>																																																					
<b>Teaching/ Learning Methodology</b>	<p>The course is composed of task-based seminars catering for workplace needs of future professionals. Students learn to analyse the discoursal and semiotic features of various technical writing text types such as posters, leaflets, brochures and user guides and web pages. By undertaking step-by-step tasks from project planning, audience analysis, drafting, editing to publishing, students will gain the maximum benefit from this subject to bring text and image together.</p>																																																					
<b>Assessment Methods in Alignment with Intended Learning Outcomes</b>	<table border="1" data-bbox="456 695 1398 1226"> <thead> <tr> <th data-bbox="456 695 743 909" rowspan="2">Specific assessment methods/tasks</th> <th data-bbox="743 695 906 909" rowspan="2">% weighting</th> <th colspan="6" data-bbox="906 695 1398 842">Intended subject learning outcomes to be assessed (Please tick as appropriate)</th> </tr> <tr> <th data-bbox="906 842 987 909">a</th> <th data-bbox="987 842 1068 909">b</th> <th data-bbox="1068 842 1149 909">c</th> <th data-bbox="1149 842 1230 909">d</th> <th data-bbox="1230 842 1312 909">e</th> <th data-bbox="1312 842 1398 909">f</th> </tr> </thead> <tbody> <tr> <td data-bbox="456 909 743 1014">1. A set of worksheets</td> <td data-bbox="743 909 906 1014">20%</td> <td data-bbox="906 909 987 1014">✓</td> <td data-bbox="987 909 1068 1014">✓</td> <td data-bbox="1068 909 1149 1014">✓</td> <td data-bbox="1149 909 1230 1014"></td> <td data-bbox="1230 909 1312 1014">✓</td> <td data-bbox="1312 909 1398 1014"></td> </tr> <tr> <td data-bbox="456 1014 743 1087">2. Team project</td> <td data-bbox="743 1014 906 1087">30%</td> <td data-bbox="906 1014 987 1087">✓</td> <td data-bbox="987 1014 1068 1087">✓</td> <td data-bbox="1068 1014 1149 1087">✓</td> <td data-bbox="1149 1014 1230 1087">✓</td> <td data-bbox="1230 1014 1312 1087">✓</td> <td data-bbox="1312 1014 1398 1087">✓</td> </tr> <tr> <td data-bbox="456 1087 743 1161">3. Website Project</td> <td data-bbox="743 1087 906 1161">50%</td> <td data-bbox="906 1087 987 1161">✓</td> <td data-bbox="987 1087 1068 1161"></td> <td data-bbox="1068 1087 1149 1161">✓</td> <td data-bbox="1149 1087 1230 1161">✓</td> <td data-bbox="1230 1087 1312 1161"></td> <td data-bbox="1312 1087 1398 1161">✓</td> </tr> <tr> <td data-bbox="456 1161 743 1226">Total</td> <td data-bbox="743 1161 906 1226">100 %</td> <td colspan="6" data-bbox="906 1161 1398 1226"></td> </tr> </tbody> </table> <p data-bbox="456 1266 1398 1339">In-class worksheets will build up linguistic and computer skills in technical writing.</p> <p data-bbox="456 1377 1398 1524">In the team project, students will analyze a piece of technical communication and present their findings. The presentation should demonstrate their understanding of the features, principles, and characteristics of effective technical communication.</p> <p data-bbox="456 1562 1398 1667">Students will create a website that showcases their ability to produce introductory and promotional web text with multimodal elements. Students will also be asked to present their website.</p>								Specific assessment methods/tasks	% weighting	Intended subject learning outcomes to be assessed (Please tick as appropriate)						a	b	c	d	e	f	1. A set of worksheets	20%	✓	✓	✓		✓		2. Team project	30%	✓	✓	✓	✓	✓	✓	3. Website Project	50%	✓		✓	✓		✓	Total	100 %						
Specific assessment methods/tasks	% weighting	Intended subject learning outcomes to be assessed (Please tick as appropriate)																																																				
		a	b	c	d	e	f																																															
1. A set of worksheets	20%	✓	✓	✓		✓																																																
2. Team project	30%	✓	✓	✓	✓	✓	✓																																															
3. Website Project	50%	✓		✓	✓		✓																																															
Total	100 %																																																					
<b>Student Study Effort Expected</b>	Class contact:																																																					
	<ul style="list-style-type: none"> <li>▪ Seminars</li> </ul>						39 Hrs.																																															

	Other student study effort:	
	▪ Private study	58 Hrs.
	▪ Take-home assignments	29 Hrs.
	Total student study effort	126 Hrs.
<b>Reading List and References</b>	<p><b>Books</b></p> <p>Alley, M. (1996). <i>The Craft of Scientific Writing</i> (3<sup>rd</sup> ed.). New York: Springer.</p> <p>Burnett, R. E. (2001). <i>Technical Communication</i> (5<sup>th</sup> ed.). Boston: Heinle.</p> <p><b>Holloway, B. (2008). <i>Technical Writing Basics: a guide to style and form</i>. Upper Saddle River, N.J.: Pearson/Prentice Hall.</b></p> <p>Gerson and Gerson (2006). <i>Technical Writing, Process and Product</i>. 5<sup>th</sup> ed. N.J.: Pearson/Prentice Hall.</p> <p>Peat, J. et al. (2002). <i>Scientific Writing: Easy when you know it</i>. BMJ.</p> <p>Pfeiffer, W.S. (2006). <i>Technical Writing: A Practical Approach</i>, Upper Saddle River, N.J: Prentice Hall.</p> <p>Reep, D. (2009). <i>Technical Writing : principles, strategies, and readings</i> . New York : Pearson/Longman.</p> <p>Woolever, K. R. (2002). <i>Writing for the Technical Professions</i>. New York: Longman.</p> <p><b>Useful websites:</b></p> <p><i>Online Technical Writing</i> <a href="http://www.io.com/~hcexres/textbook/">http://www.io.com/~hcexres/textbook/</a></p> <p><i>Plain English Campaign</i> <a href="http://www.plainenglish.co.uk">http://www.plainenglish.co.uk</a></p> <p><b>Gary Conroy's Technical Writing Website</b></p> <p><a href="http://www.gary-conroy.com/library/weekly/aa033199.htm">http://www.gary-conroy.com/library/weekly/aa033199.htm</a></p> <p><i>Professional Writing</i></p> <p><a href="http://owl.english.purdue.edu/handouts/pw/#sub6">http://owl.english.purdue.edu/handouts/pw/#sub6</a></p> <p><i>10 ways to Improve your Technical Writing</i></p> <p><a href="http://www.smartbiz.com/sbs/arts/bly10.htm">http://www.smartbiz.com/sbs/arts/bly10.htm</a></p> <p><i>Technical writing models</i></p> <p><a href="http://www.io.com/~hcexres/textbook/models.html">http://www.io.com/~hcexres/textbook/models.html</a></p>	

Revised by Rickey Lu Dec 2021