

















CONL701 CRITICAL RESEARCH FOR POSTGRADUATE STUDY





















Weekly checklists

Print out these weekly checklists keep them with you as you work through the module, ticking off the activities as you complete them. Make sure you check the announcements and your emails each week so you don't miss out on any updates.












About this module

	Activity	Task	Due date	✓
	Complete	Student Orientation module	Monday week 1	
	Read	Module welcome	Monday week 1	
	Watch	Module introduction	Monday week 1	
	Read	Module and weekly outcomes	Monday week 1	
	Read	Module assessment guide	Monday week 1	
	Read	Meet your tutors	Monday week 1	
	Read	Resources used in this module	Monday week 1	
	Discuss	Introduce yourself	Monday week 1	











Week 1 – Navigating Wrexham Glyndŵr online resources and starting out as a ‘CAT’

	Activity	Task	Weekly outcomes	Due date	Approx time on task (hrs)	✓
	Read and search	1.1: WGU online resources	2, 3	Friday	2½	
	Watch	1.2: Module text companion website introductory videos	1	Friday	1	
	Watch	1.3: Critical analytical thinking presentation	1	Friday	1¾	
	Read	1.4: Wallace & Wray chapter 1	1	Friday	1½	
	Discuss	1.4.1: What academic tradition do I come from?	2	Post by Friday 23:59 Respond by Sunday 23:59	1½	
	Discuss	1.4.2: How self-critical am I?	2	Post by Friday 23:59 Respond by Sunday 23:59	1½	
	Read	1.5: Wallace & Wray Chapter 2	1, 2	Friday	1½	.
	Look up	1.6: Artificial Intelligence topics	1	Friday	1¾	
	Discuss	1.6.1: How did I find, use and assess information?	3	Post by Friday 23:59 Respond by Sunday 23:59	1	
	Read	1.7: Existential Comics No. 45	1, 3	Friday	½	
	Discuss	1.7.1: How might EC#45 be interpreted in terms of different approaches to research?	1, 2	Post by Friday 23:59 Respond by Sunday 23:59	1	
	Read	1.8: Conscious chapters 1–5	1, 2, 3	Friday	3	
?	Quiz	1.9: Check your understanding	1, 2, 3	Sunday	¼	












Week 2 – Finding information and reading critically

	Activity	Task	Weekly outcomes	Due date	Approx time on task (hrs)	✓
	Read	2.1: Abstracts (Wallace & Wray chapter 3)	1,2	Friday	1¾	
	Discuss	2.1.1: Have you read abstracts before?	1,2	Post by Friday 23:59 Respond by Sunday 23:59	1½	
	Watch	2.2.1: What is research? presentation	1,3	Friday	2	
	Discuss	2.2.2: Why is research important for a Master's degree?	3	Post by Friday 23:59 Respond by Sunday 23:59	1¾	
	Discuss	2.3: What are the essential components of an abstract?	1	Post by Friday 23:59 Respond by Sunday 23:59	1¾	
	Read	2.4: Critical reading (Wallace & Wray chapter 4)	2,3	Friday	2	
	Discuss	2.4.1: What type of argument do you find convincing?	3	Post by Friday 23:59 Respond by Sunday 23:59	1¾	
	Discuss	2.4.2: When have you known you're not seeing something the same as someone?	2,3	Post by Friday 23:59 Respond by Sunday 23:59	1¾	
	Read	2.5: Emerging technology (Grout chapters 6–10)	2,3	Sunday	2½	
	Watch	2.5.1: Observations on emerging technology	2	Sunday	½	
	Discuss	2.5.2: Should I be scared of AI?	1,2,3	Post by Friday 23:59 Respond by Sunday 23:59	1½	










Week 3 – Presenting information critically and self-critically

	Activity	Task	Weekly out-comes	Due date	Approx time on task (hrs)	✓
	Read	3.1: Target readers (Wallace & Wray chapter 5)	2,3	Friday	1¼	
	Discuss	3.1.1: How would this be different for an academic writing for publication?	1,2,3	Post by Friday 23:59 Respond by Sunday 23:59	1¼	
	Watch	3.2.1: Qualitative research presentation	2	Friday	½	
	Watch	3.2.2: Qualitative methods presentation	2	Friday	½	
	Watch	3.2.3: Qualitative data collection presentation	2	Friday	½	
	Read	3.3: Critical summaries (Wallace & Wray chapter 6)	2	Friday	1¼	
	Activity	3.3.1: Complete a critical summary	2	Friday	1½	
	Discuss	3.3.2: How close was my critical summary to the model?	3	Post by Friday 23:59 Respond by Sunday 23:59	1¼	
	Read	3.4: Conscious (Grout chapters 11–15)	2	Sunday	3½	
	Submit	3.5: Assessment 1 – Case study: the paper with no abstract	1	Monday week 4, 13:00	7¼	








Week 4 – Logical and illogical thinking: facts, beliefs and opinions

	Activity	Task	Weekly outcomes	Due date	Approx time on task (hrs)	✓
	Read	4.1: Formative assessment 1		Monday week 4, 13:00		
	Read	4.2: Example paper	2	Friday	1¾	
	Discuss	4.2.1: What claim is the 'Wallace Paper' making?	2	Post by Friday 23:59 Respond by Sunday 23:59	1	
	Read	4.3: Wallace & Wray chapter 7	1,2	Friday	1½	
	Watch	4.4: Quantitative research presentation	2	Friday	1½	
	Read	4.5: Wallace & Wray chapter 8	1,2	Friday	1¾	
	Discuss	4.5.1: What type of researcher am I?	2	Post by Friday 23:59 Respond by Sunday 23:59	1½	
	Read	4.6: Conscious chapters 16–20	1,2	Sunday	2½	
	Discuss	4.6.1: Comments on the background reading	1,2	Post by Friday 23:59 Respond by Sunday 23:59	1½	
	Activity	4.7: Assessment 2 – Case study: Climate change and 'the 97%'	1,2	Monday week 6, 13:00	5½	
	Quiz	4.8: Check your understanding	1,2	Sunday	¼	






Week 5 – Evaluating research methodologies and processes

	Activity	Task	Weekly outcomes	Due date	Approx time on task (hrs)	✓
	Read	5.1: Reasons for conducting research (Wallace & Wray chapter 9)	1	Friday	$\frac{3}{4}$	
	Discuss	5.1.1: Give examples of different types of research you've used previously	1,2	Post by Friday 23:59 Respond by Sunday 23:59	$1\frac{3}{4}$	
	Watch	5.2: Research in computing presentation	1	Friday	$\frac{1}{2}$	
	Read	5.2.1: Fallacies of research in computing	1	Friday	$\frac{1}{2}$	
	Watch	5.2.2: Scientific method in computing presentation	1	Friday	$\frac{1}{2}$	
	Read	5.3: Knowledge claims (Wallace & Wray chapter 10)	1,3	Friday	$1\frac{1}{2}$	
	Discuss	5.3.1: Examples of good and bad knowledge claims	2,3	Post by Friday 23:59 Respond by Sunday 23:59	$1\frac{1}{2}$	
?	Quiz	5.3.2: Check your understanding	1,2,3	Sunday	$\frac{1}{4}$	
	Read	5.4: Conscious chapters 21–25	2,3	Sunday	$2\frac{1}{2}$	
	Submit	5.5: Assessment 2 – Case study: Climate change and 'the 97%'	2,3	Monday week 6, 13:00	9	

Week 6 – Analysing, developing and presenting arguments

	Activity	Task	Weekly outcomes	Due date	Approx time on task (hrs)	✓
	Read	6.2: Wallace & Wray chapter 11	1	Friday	1¼	
	Watch	6.3: Understanding statistical techniques presentation	1	Friday	1½	
	Read	6.4: Wallace & Wray chapter 12	1	Friday	1¾	
	Activity	6.5: Critical summary	1	Friday	1¾	
	Discuss	6.5.1: How close was my critical summary to the model?	2	Post by Friday 23:59 Respond by Sunday 23:59	1	
	Read	6.6: Conscious chapters 26–31	1	Sunday	2½	
	Activity	6.7: Assessment 3 – Report: The technological singularity	1,2	Monday week 9, 13:00	9	

Week 7 – Building a complete literature review

	Activity	Task	Weekly outcomes	Due date	Approx time on task (hrs)	✓
	Read	7.1: Writing a critical review (Wallace & Wray chapter 13)	1,2	Friday	1¾	
	Watch	7.2: Research ethics presentation	3	Friday	2	
	Read	7.3: Critical literature reviews	1,2	Friday	1¾	
	Discuss	7.4: Has this module given you thoughts for a dissertation topic yet?	3	Post by Friday 23:59 Respond by Sunday 23:59	1½	
	Submit	7.5: Assessment 3 – Report: The technological singularity	1,2,3	Monday week 9, 13:00	11¾	