

Project Title	Technical Debt Framework	University	University of Essex Online
Project Manager	Tobias Zeier	Project Start Date	26.01.2026

WBS	Task	Dependencies	Task Owner	Pct of Task Complete	Start	End	Duration in Days	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11	W12	W13	W14	W15	W16	W17	W18	W19	W20	W21	W22	W23	W24	W25	W26	W27	W28	W29	W30	W31	
1 Project Initiation and Planning				0%																																			
1.1	Project definition and scoping	Start	Tobi	0%	26/01	22/02	27																																
1.2	Research proposal and ethics submission		1.1 Tobi	0%	23/02	15/03	20																																
2 Literature Review				0%																																			
2.1	Core technical debt literature review		1.2 Tobi	0%	16/03	29/03	13																																
2.2	Enterprise and operational resilience literature		2.1 Tobi	0%	30/03	05/04	6																																
2.3	Literature synthesis and gap definition		2.2 Tobi	0%	06/04	12/04	6																																
3 Research Design and Methodology				0%																																			
3.1	Research philosophy and methodology design		2.3 Tobi	0%	13/04	19/04	6																																
3.2	Case study and data strategy definition		3.1 Tobi	0%	20/04	03/05	13																																
4 Tech. Debt Indicator and Framework Design				0%																																			
4.1	Technical debt indicator identification		3.2 Tobi	0%	04/05	17/05	13																																
4.2	Framework design and validation		4.1 Tobi	0%	18/05	07/06	20																																
5 Data Preparation and Analysis Design				0%																																			
5.1	Data extraction and preparation		4.2 Tobi	0%	08/06	21/06	13																																
5.2	Analysis design and validation planning		5.1 Tobi	0%	22/06	05/07	13																																
6 Artefact Development				0%																																			
6.1	Artefact implementation		5.2 Tobi	0%	06/07	12/07	6																																
6.2	Artefact validation and refinement		6.1 Tobi	0%	13/07	19/07	6																																
7 Empirical evaluation				0%																																			
7.1	Empirical evaluation and analysis		6.2 Tobi	0%	20/07	26/07	6																																
8 Writing, Refinement and Submission				0%																																			
8.1	Dissertation writing and integration		7.1 Tobi	0%	27/07	09/08	13																																
8.2	Review, refinement, and submission		8.1 Tobi	0%	10/08	16/08	6																																
9 Presentation Preparation and Submission				0%																																			
9.1	Presentation preparation and defence		8.2 Tobi	0%	17/08	24/08	7																																

*Milestones are marked in red
**Supervisory meetings are marked in green