

Where do I want to be by the end of this period/year?  
 What do I want to be doing? (Include as many learning needs as required to achieve agreed objectives)

WHAT DO I WANT/NEED TO LEARN?	WHAT DO I HAVE TO DO TO ACHIEVE THIS?	WHAT RESOURCES OR SUPPORT WILL I NEED?	HOW WILL I MEASURE SUCCESS?	TARGET DATES FOR REVIEW AND COMPLETION	EVIDENCE OF DEVELOPMENT
Provide a specific description of the desired changes (e.g. skills to gain, knowledge to acquire, topics/themes/content to cover)	Some examples, a new/ongoing course, conference, self-development (like wider research or reading), coaching/mentoring, job shadowing	Some examples, teaching staff support, library support, student advisor support, line manager, etc.	Some examples, appraisals, course assessments, team feedback, tutor feedback	Note that these need to be realistic/achievable	Held in e-Portfolio and GitHub were relevant.
<b>CODING</b> Learn industry-relevant language(s) for AI. Between basic and intermediate level.					
<b>Tooling</b>					
GitHub, MS Visual Studio Code, Rstudio, Excel, Codio	Self-development. Start simple with e-Portfolio then build up with assignments.	UoEO. GitHub training material. Visual Studio Code help. Stack Overflow.	Coursework distinction.	End of MSc AI	* UAI (2023): Created e-Portfolio in GitHub and Notepad++, then MS Visual Studio Code and GitHub Desktop (Distinctions). * IA (2023-24): e-Portfolio, team development and independent project AROS. (Distinctions). * NA (2024): e-Portfolio, data activities, statistical analysis presentation. (Distinctions). * RMPP (2024): e-Portfolio, statistical worksheets (Distinctions). * ML (2024-25): e-Portfolio, coding (TBC).
<b>Languages and Libraries</b>					
Python	Simple scraper, then build up. Machine Learning coding	RealPython Codio	Coursework distinction.	End of MSc AI	* IA (2023-24): Team development and independent project AROS. (Distinctions). * ML (2024-25): Formative, team and independent projects (TBC).
Python libraries	Simple scraper, then build up. Machine Learning coding	RealPython Codio	Coursework distinction.	End of MSc AI	* IA (2023-24): Team development and independent project AROS. (Distinctions). * ML (2024-25): Formative, team and independent projects (TBC).
R	Statistical Analysis Presentation	Bruce et al., Holmes et al. Berensen, et al., Magnifico, Statology, staff support, peer support.	Coursework distinction	End of MSc AI	* NA (2024): e-Portfolio, data activities, statistical analysis presentation. (TBC).
<b>Testing</b>					
Unit Testing	PyTest	Microsoft Visual Studio Code help.	Coursework distinction	End of MSc AI	* IA (2023-24): Team development and independent project AROS. (Distinctions).
<b>ARTIFICIAL INTELLIGENCE</b>					
Intelligent Agents	* Do UoEO module	* Intelligent Agents	Coursework distinction.	19 February 2024	* IA (2023-24): Team development and independent web scraper AROS. (Distinctions).
Knowledge Representation and Reasoning	* Do UoEO module	* Knowledge Representation and Reasoning	Coursework distinction.	19 February 2024	* KRR (2023-24): LoCLoT local library ontology (Distinction)
<b>MACHINE LEARNING</b>					
<b>Supervised learning</b>					
Supervised learning K-Nearest Neighbours, Decision Tree, SVM, Random Forest	* Do UoEO modules. * Do Google learning paths.	* Introduction to AI module * Machine Learning module * Google AI learning paths * (Possibly AWS certification)	* Passing with distinction * Passing Google training. * (Passing certifications.)	* End of MSc AI * (Certifications later.)	* UAI (2023): WEKA Kaggle churn dataset (Distinctions). * UAI (2023): Collaborative Discussions (Distinctions)
<b>Unsupervised learning</b>					
Unsupervised learning K-Means Clustering	* Do UoEO modules. * Do Google learning paths.	* Introduction to AI module * Machine Learning module * Google AI learning paths * (Possibly AWS certification)	* Passing with distinction * Passing Google training. * (Passing certifications.)	* End of MSc AI * (Certifications later.)	* UAI (2023): WEKA Kaggle churn dataset (Distinctions). * UAI (2023): Collaborative Discussions (Distinctions) * ML (2024-25): k-means clustering team project (Distinction)
<b>Reinforcement learning</b>					
Reinforcement learning	* Do UoEO modules. * Do Google learning paths.	* Introduction to AI module * Machine Learning module * Google AI learning paths * (Possibly AWS certification)	* Passing with distinction * Passing Google training. * (Passing certifications.)	* End of MSc AI * (Certifications later.)	* UAI (2023): Studied.
<b>Deep learning</b>					
Deep learning NLP	* Do UoEO modules. * Do Google learning paths.	* Introduction to AI module * Machine Learning module * Google AI learning paths * (Possibly AWS certification)	* Passing with distinction * Passing Google training. * (Passing certifications.)	* End of MSc AI * (Certifications later.)	* IA (2023-24): Covered in seminar. * ML (2024-25): Convolutional Neural Networks for object recognition.
<b>GENERATIVE AI</b>					
Large Language Models (LLMs)	* Do UoEO modules. * Do Google learning paths. * Do Deep Learning paths	* Machine Learning module * Google AI learning paths * DeepLearning.ai * (Possibly AWS certification)	* Passing with distinction * Passing Google training. * Passing deeplearning.ai * (Passing certifications.)	* End of MSc AI * (Certifications later.)	* RMPP: Literature Review (7), Research Proposal (10) * Google Learning Path Completions * ML: Collaborative Discussion (8,9,10).
Diffusion Models	* Do UoEO modules. * Do Google learning paths.	* Machine Learning module * Google AI learning paths * DeepLearning.ai * (Possibly AWS certification)	* Passing with distinction * Passing Google training. * Passing deeplearning.ai * (Passing certifications.)	* End of MSc AI * (Certifications later.)	* Google Learning Path Completions
Encoder-Decoder Architecture	* Do UoEO modules. * Do Google learning paths.	* Machine Learning module * Google AI learning paths * DeepLearning.ai * (Possibly AWS certification)	* Passing with distinction * Passing Google training. * Passing deeplearning.ai * (Passing certifications.)	* End of MSc AI * (Certifications later.)	* Google Learning Path Completions
Attention Mechanism	* Do UoEO modules. * Do Google learning paths.	* Machine Learning module * Google AI learning paths * DeepLearning.ai * (Possibly AWS certification)	* Passing with distinction * Passing Google training. * Passing deeplearning.ai * (Passing certifications.)	* End of MSc AI * (Certifications later.)	* Google Learning Path Completions
Transformer Model	* Do UoEO modules. * Do Google learning paths.	* Machine Learning module * Google AI learning paths * DeepLearning.ai * (Possibly AWS certification)	* Passing with distinction * Passing Google training. * Passing deeplearning.ai * (Passing certifications.)	* End of MSc AI * (Certifications later.)	* RMPP: Research Proposal (10) * Google Learning Path Completions
<b>AI ETHICS / REGULATORY</b>					
Ethics	* Do UoEO modules. * Do Google Responsible AI	* Machine Learning module * Google AI learning paths	* Passing with distinction * Passing Google training.	* End of MSc AI * End of 2024	* UAI (2023): Created application of AI to ethical banking scenario (distinction). * IA (2023-2024): Covered in seminar * Completed Google Responsible AI path * RMPP (2024): Collaborative Learning Discussions (1,2,3,7,8,9) * ML (2024-25): Collaborative Learning Discussions
AI Regulation	* Independent research	* Holistic AI	* Public speaking on regulation	* Ongoing	* Various AI public speaking engagements (2023-2024)
<b>MEDIA AI / ML / GENERATIVE AI</b>					

Media in coursework	* Think through how media could apply per assignment.	* Imagination. * Support from UoEO tutor	* Passing with distinction	* End of MSc AI coursework	* UAI (2023) Ethical banking applications using ML all related to media applications. (Distinction) * UAI (2023) WEKA Kaggle dataset analysis with ML focused on churn, also prevalent in media. (Distinction) * IA (2023-2024) Web scraping, AROS (Distinction) * KRR (2023-2024) LoCLont Library ontology using age-appropriate genres and new releases. (Distinction) * NA (2024) Statistical Analysis Presentation - considering how might apply to media survey data. (Distinction) * RMPP (2024): Literature Review (7) - recommendations in video on demand (distinction). Research Proposal Presentation (10) - LLMs in media and entertainment (Distinction) * ML: Collaborative discussions and Object Recognition (11).
MSc AI research project in media	* Possibly utilise IA web scraping * Get clarity on idea * Gain clarity on what a research project looks like * Potentially find industry partners	* Web scraping understanding * UoEO Research Methods course * Sponsor? * Industry partners	* Passing with distinction	* End of MSc AI	
Public speaking on media and AI	* Be asked to chair, speak or be a panellist at industry events on AI	* Event organisers * Time to research and prepare.	* When I become one of the go-to panellists, then one of the go-to speakers. * May 2024: I have already become one of the go-to panellists. I'm starting to become a go-to speaker.	* December 2024 hit go-to panellist, chair and speaker after 19 talks.	2023 1) United Nations Development Programme: Storytelling: The Tech Tale Transformation 2) IBC: How to Approach AI and Gain a Competitive Edge 3) CTAM: A Review of IBC Topics and Trends 4) MELS: Adapting to AI's Potential 5) DTG: Artificial Intelligence...Real Impact 6) AI Creative Summit: The Business of AI: Tools of the Trade--Where Artificial Intelligence Can Make a Real Difference 7) AI Creative Summit: The Big Debate: Question Time 8) CIO Inspired Summit: Human-centric Technology Innovation--Connecting the Physical and the Digital 2024 9) OTT Question Time Live: How AI will Affect the OTT Industry 10) CTAM: AI, FAST TV and a recap of OTT Question Time Live 11) Connected TV World Summit: AI in Distribution 12) Digital Entertainment Group Roadshow: AI Panel 13) CTAM: Generative AI Panel 14) CTAM: AI in Media presentation 15) SportsPro AI: Monetising Sports Archives panel chair 16) Global Marketing Summit: Making and Saving Money using AI in Media presentation 17) SportsPro: Leveraging AI to Supercharge your Digital Media Strategy panel chair 18) Streaming Media Connect: Cutting Streaming Delivery Costs with AI panellist 19) HbbTV: The AI Impact on HbbTV-based Solutions and Business Models speaker
<b>LEARNING BEHAVIOURS</b>					
Aim small and iterate agilely (UAI and IA)	* Break tasks down. * Chose the simplest goal first. * Then break that down. * Iterate until done.	* Self * Discuss with UoEO about building on previous course work.	* Successful timely delivery	* Ongoing	* UAI (2023) Ethical banking applications using ML all related to media applications. (Distinction) * UAI (2023) WEKA Kaggle dataset analysis with ML focused on churn, also prevalent in media. (Distinction) * IA (2023-2024) Web scraping, AROS (Distinction) * KRR (2023-2024) LoCLont Library ontology using age-appropriate genres and new releases. (Distinction) * NA (2024) Statistical Analysis Presentation (Distinction) * RMPP (2024) Literature Review (7) (Distinction) and Research Proposal (10) (Distinction)
Dig. Understand. Create. (UAI and IA)	* Dive deep. * Ask questions.	* Access to research. * Access to clarity from teaching staff or UoEO * Student rep group.	* Distinction	* Ongoing	* UAI (2023) Ethical banking applications using ML all related to media applications. (Distinction) * UAI (2023) WEKA Kaggle dataset analysis with ML focused on churn, also prevalent in media. (Distinction) * IA (2023-2024) Web scraping, AROS (Distinction) * KRR (2023-2024) Library ontology using age-appropriate genres and new releases. (Distinction) * NA (2024) Exam (93%), Statistical Analysis Presentation (Distinction) * RMPP (2024) Literature Review (7) (Distinction) and Research Proposal (10) (Distinction)
Encourage engagement excitement (UAI and IA)	* Create student WhatsApp per class * Student rep	* Self * Other students * Tutors, staff * Student rep group	* Improved appearance of knowledge sharing, improvement and support.	* Through end of courses.	* Creation of WhatsApp group for students for each course. * Student rep feedback to UoEO Computing leadership. * NA (2024) WhatsApp group with 11 members has provided a real sense of community, camaraderie, peer growth and mutual support.
Innovate and solve (Builds on Dig. Understand. Create. Also builds on Aim small and iterate agilely.) (KRR)	* Make time to research and problem solve.	* Access to research. * Access to clarity from teaching staff or UoEO	* Distinction * Application to media * Innovative element	* Ongoing	* KRR (2023-2024) LoCLont Library ontology using age-appropriate genres and new releases. (Distinction) * NA (2024) Exam (93%), Statistical Analysis Presentation (TBC) * RMPP (2024) Literature Review (7) (Distinction) and
Seek feedback and self-learn (Builds on aim small and iterate agilely as well as Dig. Understand. Create.) (KRR)	* Ask for specific constructive feedback * Do self-directed learning with built-in feedback. * Do public speaking.	* Tutors * Student rep * UoEO modules * Google AI learning paths * Speaking events.	* Distinction * Growth from feedback * Passing learning paths * Feeling well-prepared to speak.	* End of MSc AI * End of 2025 * Ongoing.	* Requesting assignment feedback. * Completed ungraded / optional learning activities (8 in KRR, 2 in IA) * Completed ungraded collaborative discussions (2 in KRR, 2 in IA) * Completed several Google AI learning paths * 13 completed speaking events on AI * NA (2024) Regular checks from tutor during seminars.
Build community and seek improvement (Builds on encourage engagement excitement). (KRR)	* Create student WhatsApp per class * Student rep	* Self * Other students * Tutors, staff * Student rep group	* Increase students attending seminars * Student rep actions taken	* Through end of courses.	* Creation of WhatsApp group for students for each course. * Provided technical issue workarounds to students. * Answered questions where possible. * Student rep feedback to UoEO Computing leadership. * Completed ungraded collaborative discussions (2 in KRR, 2 in IA) * NA (2024) WhatsApp group with 11 members has

Individual incremental growth built on digging deep. (NA)	<ul style="list-style-type: none"> <li>* Break tasks down.</li> <li>* Chose the simplest goal first.</li> <li>* Read and research.</li> <li>* Ask questions</li> </ul>	<ul style="list-style-type: none"> <li>* Self</li> <li>* Access to learning materials.</li> <li>* Tutor clarity.</li> </ul>	<ul style="list-style-type: none"> <li>* Successful timely delivery</li> <li>* Distinction</li> <li>* Growth from learning and feedback.</li> <li>* Feeling well-prepared to speak.</li> </ul>	<ul style="list-style-type: none"> <li>* End of MSc AI</li> <li>* Ongoing</li> </ul>	<ul style="list-style-type: none"> <li>* UAI (2023) Ethical banking applications using ML all related to media applications. (Distinction)</li> <li>* UAI (2023) WEKA Kaggle dataset analysis with ML focused on churn, also prevalent in media. (Distinction)</li> <li>* IA (2023-2024) Web scraping, AROS (Distinction)</li> <li>* KRR (2023-2024) LoCLoNT Library ontology using age-appropriate genres and new releases. (Distinction)</li> <li>* NA (2024) Statistical Analysis Presentation (TBC)</li> <li>* RMPP (2024) Literature Review (7) (Distinction) and Research Proposal (10) (Distinction) plus Reflections (1, 5)</li> </ul>
Community building and knowledge sharing for growth and support. (NA)	<ul style="list-style-type: none"> <li>* Create student WhatsApp per class</li> <li>* Student rep</li> </ul>	<ul style="list-style-type: none"> <li>* Self</li> <li>* Other students</li> <li>* Student rep group</li> </ul>	<ul style="list-style-type: none"> <li>* Increase camaraderie, sense of community, peer growth and emotional support.</li> </ul>	<ul style="list-style-type: none"> <li>* Through end of courses.</li> </ul>	<ul style="list-style-type: none"> <li>* Creation of WhatsApp group for students for each course.</li> <li>* Answered questions where possible.</li> <li>* Student rep feedback to UoEO Computing leadership.</li> <li>* NA (2024) WhatsApp group with 11 members has provided a real sense of community, camaraderie, peer growth and mutual support.</li> </ul>
Find balance and make time for my health. (NA)	<ul style="list-style-type: none"> <li>* Make time to exercise daily.</li> <li>* Make time for sleep.</li> <li>* Take breaks.</li> </ul>	<ul style="list-style-type: none"> <li>* Self</li> <li>* Yoga</li> <li>* Walking</li> <li>* Sleeping</li> </ul>	<ul style="list-style-type: none"> <li>* Health improves.</li> <li>* Back pain manageable.</li> <li>* Not always exhausted.</li> <li>* See a friend once a month.</li> </ul>	<ul style="list-style-type: none"> <li>* Review weekly</li> <li>* End of MSc AI</li> </ul>	<ul style="list-style-type: none"> <li>* Gradual physical recovery.</li> <li>* Yoga 2-3 times a week</li> <li>* Studying to midnight.</li> </ul>
Grow by digging, building and applying to industry. (RMPP)	<ul style="list-style-type: none"> <li>* Break tasks down.</li> <li>* Chose the simplest goal first.</li> <li>* Read and research.</li> <li>* Ask questions</li> <li>* Apply to media</li> </ul>	<ul style="list-style-type: none"> <li>* Self</li> <li>* Clear modules</li> <li>* Access to learning materials.</li> <li>* Time.</li> </ul>	<ul style="list-style-type: none"> <li>* Successful timely delivery</li> <li>* Distinction</li> <li>* Growth from learning and feedback.</li> <li>* Feeling well-prepared to speak in industry.</li> </ul>	<ul style="list-style-type: none"> <li>* End of MSc AI</li> <li>* Ongoing</li> </ul>	<ul style="list-style-type: none"> <li>* UAI (2023) Ethical banking applications using ML all related to media applications. (Distinction)</li> <li>* UAI (2023) WEKA Kaggle dataset analysis with ML focused on churn, also prevalent in media. (Distinction)</li> <li>* IA (2023-2024) Web scraping, AROS (Distinction)</li> <li>* KRR (2023-2024) LoCLoNT Library ontology using age-appropriate genres and new releases. (Distinction)</li> <li>* NA (2024) Statistical Analysis Presentation (Distinction)</li> <li>* RMPP (2024) Literature Review (7) (Distinction) and Research Proposal (10) (Distinction) plus Reflections (1, 5)</li> </ul>
Build community, share and grow. (RMPP)	<ul style="list-style-type: none"> <li>* Create student WhatsApp per class</li> <li>* Student rep</li> <li>* Collaborative discussions</li> </ul>	<ul style="list-style-type: none"> <li>* Self</li> <li>* Other students</li> <li>* Student rep group</li> </ul>	<ul style="list-style-type: none"> <li>* Increase camaraderie, sense of community, peer growth and emotional support.</li> </ul>	<ul style="list-style-type: none"> <li>* Through end of courses.</li> </ul>	<ul style="list-style-type: none"> <li>* Creation of WhatsApp group for students for each course.</li> <li>* Answered questions where possible.</li> <li>* Student rep feedback to UoEO Computing leadership.</li> <li>* NA (2024) WhatsApp group with 11 members has provided a real sense of community, camaraderie, peer growth and mutual support.</li> </ul>
Balance better and factor in health. (RMPP)	<ul style="list-style-type: none"> <li>* Make time to exercise daily.</li> <li>* Make time for sleep.</li> <li>* Take breaks.</li> </ul>	<ul style="list-style-type: none"> <li>* Self</li> <li>* Yoga</li> <li>* Walking</li> <li>* Sleeping</li> <li>* Flight to USA</li> </ul>	<ul style="list-style-type: none"> <li>* Health improves.</li> <li>* Back pain manageable.</li> <li>* Not always exhausted.</li> <li>* See a friend once a month.</li> <li>* See family once a year.</li> </ul>	<ul style="list-style-type: none"> <li>* Review weekly</li> <li>* End of MSc AI</li> </ul>	<ul style="list-style-type: none"> <li>* Gradual physical recovery.</li> <li>* Yoga or walking 2-3 times a week</li> <li>* Lapse: Studying to 3am again.</li> <li>* Saw one friend in July once.</li> </ul>
Get it done to distinction level and apply to media (ML)	<ul style="list-style-type: none"> <li>* Complete coursework.</li> <li>* Complete thesis.</li> </ul>	<ul style="list-style-type: none"> <li>* Time</li> <li>* Money</li> <li>* Focus</li> </ul>	<ul style="list-style-type: none"> <li>* Complete with distinction</li> </ul>	<ul style="list-style-type: none"> <li>* End of MSc AI</li> </ul>	<ul style="list-style-type: none"> <li>* All modules to date.</li> <li>* ML coursework on track for distinctions (TBC)</li> </ul>
Build brand reputation in AI in media (ML)	<ul style="list-style-type: none"> <li>* Public speaking</li> <li>* LinkedIn posts</li> </ul>	<ul style="list-style-type: none"> <li>* Add speaker bureaus</li> </ul>	<ul style="list-style-type: none"> <li>* More paid speaking engagements</li> </ul>	<ul style="list-style-type: none"> <li>* End of 2025</li> </ul>	<ul style="list-style-type: none"> <li>* On track with 19 speaking engagements with some earnings.</li> </ul>
Earn money in AI in media (ML)	<ul style="list-style-type: none"> <li>* Thesis funding</li> <li>* Consulting</li> <li>* Permanent role</li> </ul>	<ul style="list-style-type: none"> <li>* Awareness of grants</li> <li>* Awareness of scholarships</li> <li>* Thesis funding policy</li> <li>* Recruiter registration</li> </ul>	<ul style="list-style-type: none"> <li>* Grant</li> <li>* Scholarship</li> <li>* Funding</li> <li>* Work</li> </ul>	<ul style="list-style-type: none"> <li>* Mid-2025</li> </ul>	<ul style="list-style-type: none"> <li>* Some paid speaking</li> <li>* Interviews</li> </ul>