WORLD ASSESSMENT COUNCIL

FOR UNIVERSITIES · VERSION 1.0 · NOVEMBER 2026

AI Ready: credit mapping for 2, 3 and 4-credit courses

How AI Ready's lessons, labs, live sessions and capstone add up to UGC/NCrF credit hours, with US and European (ECTS) equivalents, a week-by-week plan, course outcomes and an assessment scheme.

84	2 · 3 · 4	118.1 h	15
lessons in 15 modules	credit versions	full course, 4 credits	labs and a capstone

1 · HOW CREDITS ARE COUNTED

One course, four credit systems

System	One credit means	4 credits
India: UGC and the National Credit Framework (NEP 2020)	30 notional learning hours. Teaching: 1 credit = 15 hours of teaching a semester (theory) or 30 hours (practical/lab).	120 learning hours, of which about 60 teaching hours
United States (federal credit hour, 34 CFR 600.2)	1 hour of instruction plus at least 2 hours of out-of-class work a week, for about 15 weeks (about 45 hours).	about 180 hours
Europe (ECTS)	25 to 30 hours of total student workload.	100 to 120 hours for 4 ECTS
United Kingdom	10 notional hours (1 ECTS = 2 UK credits).	40 hours

What the AI Ready versions are worth

Version	Notional hours	UGC/NCrF	ECTS	US semester credits
AI Ready Essentials (Modules 0–4 and Toolkit, plus a mini-project)	60.2	2	2 to 2.5	about 1.5
AI Ready Core (all modules except the Agentic AI track)	92	3	3 to 3.5	2
AI Ready Complete (everything, with the Agentic AI track)	118.1	4	4 to 5	about 3 (4 with the US extension below)

Lecture, practical and self-study

AI Ready is hands-on, so count it as lecture plus practical credits. For 4 credits (L-T-P 2-0-4): about 30 teaching hours (video lectures, live labs, mentor reviews, viva), about 60 practical hours (labs, try-it exercises, capstone) and about 30 hours of reading and quizzes. The 2- and 3-credit versions scale the same way.

US 4-credit extension

A US 4-credit course needs about 180 hours. Add a second capstone iteration with a real client (20 h), the 28-day AI Ready Daily challenge (5 h), two extra labs from the Builder track (15 h) and weekly reflections (20 h) to the 4-credit version.

Suggested L-T-P (lecture-tutorial-practical hours a week): 1-0-2 for 2 credits (8 weeks), 2-0-2 for 3 credits and 2-0-4 for 4 credits (15 weeks). Notional hours are estimates of the time a typical learner needs, as the frameworks require. Video time is taken from the lecture scripts; ebook study is estimated at 25 minutes a lesson including the try-it exercise; lab times come from each lab's "Time needed".

2 · LEARNER HOURS PER MODULE

Self-paced hours, module by module

Module	Lessons	Video h	Ebook and try-it h	Quiz h	Lab h	Total h
Module 0 · Kick-off and setup	5	0.8	2.1	0.4	1	**4.2**
Module 1 · How AI actually works	6	0.9	2.5	0.5	1.5	**5.4**
Module 2 · Prompting and context engineering	6	1	2.5	0.5	2	**6**
Toolkit · Your AI toolkit: ChatGPT, Claude and Gemini	4	0.7	1.7	0.3	2.5	**5.2**
Module 3 · Research and learning with AI	8	1.1	3.3	0.7	2.5	**7.6**
Module 4 · AI for everyday work	8	1.3	3.3	0.7	3.5	**8.8**
Module 5 · Build without code	7	1.1	2.9	0.6	3	**7.6**
Module 6 · Agentic AI	7	1.1	2.9	0.6	1.5	**6.1**
Module 6A · Harness engineering **Agentic AI track**	4	0.6	1.7	0.3	2	**4.6**
Module 6B · Loop engineering **Agentic AI track**	4	0.7	1.7	0.3	2.5	**5.2**
Module 6C · Agent skills **Agentic AI track**	4	0.6	1.7	0.3	2.5	**5.1**
Module 6D · Evals **Agentic AI track**	4	0.6	1.7	0.3	2.5	**5.1**
Module 7 · Responsible and safe AI	6	1	2.5	0.5	1.5	**5.5**
Module 8 · AI in your field and career	6	0.9	2.5	0.5	2.5	**6.5**
Capstone · Capstone: solve a real problem	5	0.8	2.1	0.4	12	**15.3**
All modules	**84**	**13.1**	**35**	**7**	**43**	**98.1**

Live sessions, mentor reviews and the viva are added on top of these self-paced hours in each version (next page). The capstone's lab hours include about 12 hours of independent project work: planning, building, testing with real users and preparing the demo.

2, 3 and 4-credit versions

Essentials · 2 credits · 1 semester or 8 weeks

Modules 0–4 and the Toolkit, six 2-hour live labs and a mini-project. A value-added or skill-enhancement course.

Component	Type	Hours
Video lectures (teaching)	Teaching	5.7
Live lab sessions (teaching)	Teaching	12
Mini-project review and short viva	Teaching	2
Ebook study and try-it exercises	Self-study	15.4
Labs and portfolio work (independent)	Self-study	13
Quizzes	Self-study	3.1
Mini-project: one real task automated or improved with AI	Self-study	9
Total	**Teaching 19.7 · Self-study 40.5**	**60.2**

Core · 3 credits · 12–15 weeks

All modules except the Agentic AI track, with the full capstone. A standard elective.

Component	Type	Hours
Video lectures (teaching)	Teaching	10.6
Live lab sessions (teaching)	Teaching	12
Portfolio review and capstone viva	Teaching	2
Ebook study and try-it exercises	Self-study	28.3
Labs and portfolio work (independent)	Self-study	33.5
Quizzes	Self-study	5.7
Total	**Teaching 24.6 · Self-study 67.5**	**92**

Complete · 4 credits · 15 weeks

Everything, including harness engineering, loop engineering, agent skills and evals, with weekly live labs and a capstone viva. A full semester course.

Component	Type	Hours
Video lectures (teaching)	Teaching	13.1
Live lab sessions (teaching)	Teaching	15
Mentor reviews of labs and capstone	Teaching	3
Capstone demo and viva	Teaching	2
Ebook study and try-it exercises	Self-study	35
Labs and portfolio work (independent)	Self-study	43
Quizzes	Self-study	7
Total	**Teaching 33.1 · Self-study 85**	**118.1**

Totals are rounded. Universities may run live labs in person or online; the hours are the same. Where a university uses its own faculty for live labs, WAC provides facilitator notes, the lecture scripts and the slide decks.

4 · WEEK BY WEEK

15-week plan for the 4-credit version

Week	Module	Lessons	Hours incl. live lab
1	Module 0 · Kick-off and setup	5	5.2
2	Module 1 · How AI actually works	6	6.4
3	Module 2 · Prompting and context engineering	6	7
4	Toolkit · Your AI toolkit: ChatGPT, Claude and Gemini	4	6.2
5	Module 3 · Research and learning with AI	8	8.6
6	Module 4 · AI for everyday work	8	9.8
7	Module 5 · Build without code	7	8.6
8	Module 6 · Agentic AI	7	7.1
9	Module 6A · Harness engineering	4	5.6
10	Module 6B · Loop engineering	4	6.2
11	Module 6C · Agent skills	4	6.1
12	Module 6D · Evals	4	6.1
13	Module 7 · Responsible and safe AI	6	6.5
14	Module 8 · AI in your field and career	6	7.5
15	Capstone · Capstone: solve a real problem	5	16.3

Weekly 1-hour live labs (15 h), three mentor reviews (3 h, weeks 5, 10 and 14) and the capstone demo and viva (2 h, week 15) are the teaching hours alongside the video lectures. The capstone project runs alongside weeks 12 to 15; its independent work is counted in week 15. Learners who move faster can start the capstone earlier.

8-week plan for the 2-credit version

Week	Modules	Lessons	Hours incl. live lab
1	Module 0 · Kick-off and setup	5	6.2
2	Module 1 · How AI actually works	6	7.4
3	Module 2 · Prompting and context engineering	6	8
4	Toolkit · Your AI toolkit: ChatGPT, Claude and Gemini	4	7.2
5	Module 3 · Research and learning with AI	8	9.6
6	Module 4 · AI for everyday work	8	10.8
7–8	Mini-project, review and short viva	–	11

5 · OUTCOMES AND ASSESSMENT

Course outcomes and assessment

CO	On completing the course, learners can	Modules
CO1	Explain how modern AI systems work, where they fail, and the main terms used in the field.	0, 1, 6
CO2	Choose and use leading AI assistants (ChatGPT, Claude, Gemini) with well-designed prompts and context.	2, T
CO3	Research, study and produce documents, data analyses, slides and media with AI, verifying every output.	3, 4
CO4	Build no-code automations and apps, and design, test and supervise AI agents (harness, loops, skills, evals).	5, 6, 6A–6D
CO5	Apply AI responsibly: privacy, bias, copyright, deepfakes, disclosure and safety.	7
CO6	Apply AI to a real problem in their field and present the evidence of their work.	8, Capstone

Assessment scheme

Component	Weight
Quizzes (one per lesson)	**10%**
Labs and portfolio pieces (WAC rubric)	**40%**
Capstone project	**30%**
Capstone demo and viva	**10%**
Live-lab participation and peer feedback	**10%**

The same weights work for all three versions; in the 2-credit version the mini-project takes the capstone's 30%.

How work is graded

Every lab and the capstone are scored on the WAC rubric: tool choice, prompt and context quality, verification, and responsible use, each on a 4-level scale. Universities may use these scores for internal assessment and hold their own end-term exam if their regulations require one.

WAC certificate (optional)

Learners who submit their portfolio can earn the WAC Certificate of Skills (USD 5, with one year of WAC membership). Credit is awarded by the university, not by WAC.

6 · SYLLABUS

All 84 lessons

Module 0 · Kick-off and setup
0.1 What AI is, and is not, in 2026 · 0.2 The AI landscape: assistants, agents, open models · 0.3 Set up your free AI accounts the smart way · 0.4 Privacy and safety: what never to paste · 0.5 Lab 0: test three assistants and score them

Module 1 · How AI actually works
1.1 From rules to learning: how AI got here · 1.2 Data, models and predictions · 1.3 Neural networks, intuitively · 1.4 How large language models write: one token at a time · 1.5 Context windows, memory and reasoning models · 1.6 Why AI makes things up, and how to stop it fooling you

Module 2 · Prompting and context engineering
2.1 Anatomy of a strong prompt: role, task, context, format · 2.2 Examples and reusable templates · 2.3 Asking AI to reason, critique and improve · 2.4 Context engineering: files, projects and memory · 2.5 Custom assistants you can reuse · 2.6 The four-check habit for verifying output

Toolkit · Your AI toolkit: ChatGPT, Claude and Gemini
T.1 ChatGPT, mastered · T.2 Claude, mastered · T.3 Gemini, mastered · T.4 Pick the right assistant, and the Toolkit lab

Module 3 · Research and learning with AI
3.1 AI search vs. chat: when to use which · 3.2 Deep research, and verifying every citation · 3.3 Understanding a hard textbook chapter or lecture with AI · 3.4 Practice questions from your syllabus, and checking the answers · 3.5 Revising with AI without becoming dependent on it · 3.6 Spotting when an AI explanation is wrong or incomplete · 3.7 Academic integrity: using AI in assignments and disclosing it · 3.8 Explaining and defending your AI-assisted work out loud

Module 4 · AI for everyday work
4.1 Writing and editing in your own voice · 4.2 Data analysis: upload a sheet, ask questions, chart it · 4.3 Slides and documents in minutes · 4.4 Generating and editing images · 4.5 Short videos and voice-overs · 4.6 Translation across languages · 4.7 Meeting notes and email, and Lab 4 · 4.8 AI for your life: plan, learn, budget and travel

Module 5 · Build without code
5.1 Thinking in workflows: trigger, steps, output · 5.2 Adding AI steps to automations · 5.3 Vibe coding: describe an app and AI builds it · 5.4 Fixing bugs and making changes by conversation · 5.5 Publishing and sharing your app · 5.6 Keeping data and API keys safe · 5.7 Automate your inbox and calendar

Module 6 · Agentic AI
6.1 Chatbots vs. agents: tools, plans and actions · 6.2 Browser and computer-use agents · 6.3 MCP: how AI connects to your apps · 6.4 Coding agents for non-coders · 6.5 Voice and multimodal AI · 6.6 Open and on-device models · 6.7 Where agents fail, and how to supervise them

Module 6A · Harness engineering
6A.1 Agent = Model + Harness · 6A.2 Instructions and context · 6A.3 Tools, permissions and orchestration · 6A.4 Lab: design, build and test your own agent

Module 6B · Loop engineering
6B.1 Inner loop and outer loop · 6B.2 Long-running and background agents · 6B.3 Human-in-the-loop design and observability · 6B.4 Lab: run a supervised long task

Module 6C · Agent skills
6C.1 What skills are · 6C.2 Writing a great skill (skill engineering) · 6C.3 Managing a skill library · 6C.4 Lab: build a skill pack for your recurring work

Module 6D · Evals
6D.1 Why evals: from vibes to evidence · 6D.2 Building an eval set · 6D.3 Graders and running evals · 6D.4 Lab: build and run an eval

Module 7 · Responsible and safe AI
7.1 Bias and fairness: when AI treats people unequally · 7.2 Privacy and data protection: GDPR, US privacy laws and the EU AI Act · 7.3 Deepfakes, voice clones and scams · 7.4 Copyright and who owns AI output · 7.5 The environmental cost of AI · 7.6 Disclosure and AI-use policies, and Lab 7

Module 8 · AI in your field and career
8.1 AI across fields: what it really does at work · 8.2 Mapping tasks: automate, augment or keep human · 8.3 Skills employers are asking for · 8.4 AI-assisted job search: resume, portfolio, mock interviews · 8.5 Building a habit of keeping up, and Lab 8 · 8.6 Freelancing and side income with AI

Capstone · Capstone: solve a real problem
C.1 Pick a problem for a club, department, family business or employer · C.2 Plan it: users, tools, success measure · C.3 Build it with AI · C.4 Test it with real users · C.5 Present it in a three-minute demo