

STUDY PLAN

Module	Session #	Date	Timings	Session Title	Duration	Topics	Learning Objectives	Learning Outcomes	Tools	Assignments	Mini / Final Project
Orientation session	1	8/16/2026	7:00 PM-9:30 PM	Orientation Session	1 hours	Overview of LMS	Meet and Greet with Learners				
Module 1: AI Literacy & Opportunity Mapping	1	8/22/2026	7:00 PM-9:30 PM	Map Your AI Opportunity & Build Your Tool Stack	2.5 hours	AI opportunity mapping across diverse professions, Bengali digital transformation case studies, free-tier tool landscape, persona-based use case discovery	- Identify 10+ GenAI applications specific to your own role or sector - Map global and Bengali digital transformation case studies onto your own opportunity - Select and set up a free-tier AI tool stack matched to your role	- Documented personal/professional AI Opportunity Map (in Bengali) - Configured and tested mobile app stack (ChatGPT + Gemini)	ChatGPT app (Free), Gemini app (Free)	Complete an AI Opportunity Map, in Bengali, using your own sector as the case; test both apps on your phone against one real task	
Module 1: AI Literacy & Opportunity Mapping	2	8/23/2026	7:00 PM-9:30 PM	Your First 30-Day AI Plan	2.5 hours	Implementation roadmapping, impact thinking beyond revenue, realistic pacing for beginners	- Design a 30-day personal implementation roadmap - Translate an opportunity into a sequenced set of weekly actions - Set a realistic success metric for your own context, not just revenue	- Completed 30-Day AI Plan document (Bengali)	ChatGPT app (Free), Gemini app (Free)	Submit your 30-Day Plan; share one plan highlight in chat	Mini Project 1: Personal/Professional AI Opportunity Map + 30-Day Plan
Module 2: Prompting & Bengali-First LLM Workflows	3	8/29/2026	7:00 PM-9:30 PM	The Bengali Prompting Framework	2.5 hours	4-pillar prompting framework, Bengali/Benglish language optimization, cultural integration, dialect considerations	- Apply the 4-pillar prompting framework to Bengali-context tasks - Optimize prompts to preserve Bengali cultural nuance - Build reusable prompt templates for recurring personal or professional tasks	- Portfolio of 5+ optimized Bengali/Benglish prompts - Personal template library (v1)	ChatGPT app (Free), Gemini app (Free)	Build and test 5 prompt templates, in Bengali, against a real task from your own role	
Module 2: Prompting & Bengali-First LLM Workflows	4	8/30/2026	7:00 PM-9:30 PM	Prompting for Your Context	2.5 hours	Precision prompting and iteration, debugging vague outputs, persona-specific prompt design for civic, technical, and creative work	- Debug and refine a real, previously unsatisfying prompt, live - Apply advanced prompting to a civic, technical, or creative brief - Build a small domain-specific prompt library for your sector	- Refined, iterated prompt with a before/after comparison - Sector-specific prompt library (5+ prompts)	ChatGPT app (Free/Plus), Gemini app (Free/Advanced)	Submit your before/after prompt iteration; add 5 prompts to the shared template library	Mini Project 2: Bengali Prompt Library & Template System

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Module 3: Text & Business Content Creation	5	9/5/2026	7:00 PM-9:30 PM	Professional Bengali Business Writing	2.5 hours	Business communication, citizen- and customer-facing notices, email and circular drafting, tone calibration	- Draft professional Bengali business or government communication across formats - Adapt tone and formality for different audiences - Build a reusable communications template pack	- Business/government comms pack (3-5 templates, in Bengali)	ChatGPT app (Free), Gemini app (Free)	Draft 3 real communications from your own context (email, notice, or circular)	
Module 3: Text & Business Content Creation	6	9/6/2026	7:00 PM-9:30 PM	Content Calendar & SEO Blog	2.5 hours	Social media planning, SEO fundamentals, blog structuring, content calendars for small business and creator use	- Build a month-long content calendar for a real business or personal brand - Write and SEO-optimize one full blog post - Apply basic keyword research to Bengali/English content	- One month's content calendar (Bengali) - One SEO-optimized blog draft (Bengali)	ChatGPT app (Free), Gemini app (Free - Search grounding)	Submit your content calendar and blog draft	
Module 3: Text & Business Content Creation	7	9/12/2026	7:00 PM-9:30 PM	Festival Campaigns & Teaching Materials	2.5 hours	Festival and cultural campaign creation, traditional-modern balance, bilingual lesson-plan and worksheet generation	- Build a festival marketing campaign brief (for example, Durga Puja) - Generate a bilingual lesson plan or training worksheet set - Balance cultural authenticity with modern content formats	- Festival campaign brief with content calendar, or bilingual lesson-plan/worksheet set	ChatGPT app (Free), Gemini app (Free)	Submit a festival campaign or a lesson-plan set depending on your track; compile a 5-piece content portfolio	Mini Project 3: Business or Classroom Content Portfolio (5 pieces across formats)
Module 4: Visual, Video & Audio Content Creation	8	9/13/2026	7:00 PM-9:30 PM	Bengali Visual Identity & Product Imagery	2.5 hours	Image prompt engineering, traditional motifs, visual branding, product photography via AI	- Generate a small brand visual set (logo direction, color, motif) - Create product or service imagery for a real business - Apply cultural sensitivity checks to AI-generated visuals	- Brand visual set (3-5 assets) - Product imagery set (3-5 assets)	Gemini app (Free - image generation)	Submit a visual identity set and product imagery for your own business or idea, generated entirely on your phone	
Module 4: Visual, Video & Audio Content Creation	9	9/19/2026	7:00 PM-9:30 PM	Classroom & Explainer Visuals	2.5 hours	AI-illustrated teaching aids, text-to-video fundamentals, process explainer videos	- Generate illustrated teaching aids for a real lesson - Produce a short AI-generated video explainer for a technical or civic process - Select and sequence generated clips into one coherent explainer	- Teaching aid set (3+ visuals), or one short explainer video	Gemini app (Free - image & video generation)	Submit a teaching aid set or an explainer video, depending on your track	

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Module 4: Visual, Video & Audio Content Creation	10	9/20/2026	7:00 PM-9:30 PM	AI Video Campaigns	2.5 hours	Short-form AI video generation, brand-consistent campaign videos, announcement videos	- Storyboard and generate a short campaign or announcement video - Iterate a generated video against a real brand or civic brief - Maintain visual and message consistency across a small video set	- One campaign or announcement video (or, on limited quota, a storyboard + prompt set)	Gemini app (Free - video generation)	Submit your video, or your storyboard and prompts, for a real announcement or campaign	
Module 4: Visual, Video & Audio Content Creation	11	9/26/2026	7:00 PM-9:30 PM	Voice, Audio & Ethics	2.5 hours	Bilingual voiceover generation, podcast and announcement audio, ethics and consent in voice cloning	- Generate a professional bilingual voiceover for a real script - Build a short podcast intro or public-announcement audio piece, including music - Apply a consent and ethics checklist to a voice-cloning use case	- Voiceover/audio package - Completed ethics checklist applied to a real clip	ElevenLabs app (Free), Suno app (Free)	Submit your audio package; compile all Module 4 assets into one multi-format campaign	Mini Project 4: Multi-Format Content Campaign (text + image + video + audio)
Module 5: AI Agents & Personal Assistant Systems	12	9/27/2026	7:00 PM-9:30 PM	Your First Custom Assistant	2.5 hours	Gem design fundamentals, defining scope and instructions, testing and iteration	- Build a Gem for a real, recurring work or personal task - Write clear scope, instructions, and guardrail language - Test and iterate based on real queries	- Working Gem prototype - Test log with at least 5 real queries	Gemini app (Free - Gems)	Submit your working Gem and test log	
Module 5: AI Agents & Personal Assistant Systems	13	10/3/2026	7:00 PM-9:30 PM	Agent for the Classroom & Citizen Services	2.5 hours	Teaching-assistant agent design, citizen-facing FAQ and status-checker agents, scoping for accuracy	- Build a teaching-assistant Gem for grading help or Q&A - Build a citizen-facing FAQ or status-checker Gem - Scope agent boundaries to avoid hallucinated answers	- One working classroom or citizen-service Gem, depending on your track	Gemini app (Free - Gems)	Submit your Gem with a written scope/boundary note describing what it will and will not answer	
Module 5: AI Agents & Personal Assistant Systems	14	10/4/2026	7:00 PM-9:30 PM	Agent for the Shop & Everyday Life	2.5 hours	Customer-service and order agents, personal-life assistants for health, budgeting, and family planning	- Build a customer-service or order-taking Gem for a small business - Build a personal assistant Gem for a household, health, or budgeting use case - Apply persona-appropriate tone and simplicity	- One working shop or personal-life Gem, depending on your track	Gemini app (Free - Gems)	Submit your Gem with a short user-test log	

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Module 5: AI Agents & Personal Assistant Systems	15	10/10/2026	7:00 PM-9:30 PM	Knowledge Bases & Multi-Gem Workflows	2.5 hours	Knowledge-base integration via uploaded files and Drive, retrieval basics, chaining two or more Gems into one workflow	- Connect a Gem to a real document or Google Drive knowledge source - Link two or more Gems into a single end-to-end workflow - Troubleshoot knowledge gaps and hallucination risks	- Gem with a working knowledge-base integration - Documented multi-Gem workflow	Gemini app (Free - Gems, with Drive/file grounding)	Submit your integrated Gem and a workflow diagram	
Module 5: AI Agents & Personal Assistant Systems	16	10/11/2026	7:00 PM-9:30 PM	Agent Quality & Guardrails	2.5 hours	Red-teaming your own agent, guardrail design, escalation paths, honest-capability design	- Red-team your own Gem against edge cases and off-topic queries - Add guardrails and an escalation path for dead-end responses - Document known limitations honestly	- Guardrail-hardened Gem - Red-team test report	Gemini app (Free - Gems)	Submit your hardened Gem and red-team report; compile your agent ecosystem	Mini Project 5: AI Agent Ecosystem (2+ agents connected to at least one knowledge source)
Module 6: No-Code Systems & Applied Workflows	17	10/17/2026	7:00 PM-9:30 PM	Design a Citizen/Client Intake Flow	2.5 hours	No-code app concepts (watch-along), Bengali-interface design principles, designing an intake or status flow with a Gem front-end	- Design the flow (screens, questions, outcomes) for an intake or status-checking service - Build the same flow as a Gem that collects information conversationally, in Bengali - Optimize the flow for a beginner, mobile-only audience	- Designed intake flow (diagram) - Working conversational-intake Gem	Gemini app (Free - Gems)	Submit your flow diagram and working intake Gem, tested by a peer on their own phone	
Module 6: No-Code Systems & Applied Workflows	18	10/18/2026	7:00 PM-9:30 PM	Simple Automation with Gems, Forms & Sheets	2.5 hours	What automation actually solves, chaining a Gem with Google Forms and Sheets, QC and error-handling for a simple pipeline	- Design a simple automated workflow using a Gem plus a Google Form and Sheet - Add basic error-handling and QC checkpoints - Test the workflow against a real repetitive task from your own context	- Working Gem + Form/Sheet workflow with a QC checklist	Gemini app (Free - Gems), Google Forms (Free), Google Sheets (Free)	Submit your workflow and QC checklist	Mini Project 6: Working Intake/Automation System (Gem + Form/Sheet)
Module 7: Outcome Tracks & Launch	19	10/24/2026	7:00 PM-9:30 PM	Package & Pitch Your Skillset	2.5 hours	Offer design, portfolio assembly, pitch structure and delivery	- Package your work from Modules 1-6 into a one-page offer or portfolio - Draft and rehearse a pitch for your specific outcome track - Incorporate feedback into a revised pitch	- One-page offer/portfolio (Bengali) - Rehearsed pitch, recorded or peer-tested live	Gemini app (Free), Google Slides (Free)	Submit your portfolio and deliver your pitch to a peer group	

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Module 7: Outcome Tracks & Launch	20	10/25/2026	7:00 PM-9:30 PM	Capstone Project Pitch	2.5 hours	Capstone scoping, use-case selection, mentor sign-off	- Finalize and pitch your capstone project concept - Incorporate mentor and peer feedback into your final scope - Commit to a realistic build plan for the capstone block	- Signed-off capstone concept brief	ChatGPT, Gemini, and Gems - learner's choice, mentor-approved	Submit your capstone concept brief for mentor sign-off	Mini Project 7: Finalized Capstone Concept & Build Plan
Capstone: Presentation & Showcase	21	10/31/2026	7:00 PM-9:30 PM	Capstone Kickoff, Mentor Pairing & Scoping	2.5 hours	Capstone rubric walkthrough, mentor assignment, use-case locking	- Understand the full capstone rubric (Use Case Clarity, Prompt Craft, Tool Selection, Output Quality, Creativity, Real-World Applicability, Presentation & Storytelling) - Lock your use case and confirm your tool stack with your mentor - Set a build timeline for Session 22	- Locked capstone brief with mentor sign-off	Learner's choice, mentor-approved	Finalize your scope with your mentor in a breakout session	
Capstone: Presentation & Showcase	22	11/1/2026	7:00 PM-9:30 PM	Build Sprint & Peer Testing	2.5 hours	Guided build time, mentor clinics in breakout rooms, peer testing, async submission process	- Build your core capstone feature or prototype - Get real user feedback from a peer test - Submit your project for rubric pre-scoring	- Working capstone prototype - Peer-test feedback log - Async project submission	Learner's choice	Submit your working prototype and peer-test notes via the LMS	
Capstone: Presentation & Showcase	23	11/7/2026	7:00 PM-9:30 PM	Final Presentation - Day 1	2.5 hours	Live capstone presentations (selected cohort), rubric-based scoring, structured audience Q&A	- Present your capstone project clearly within a fixed time slot, if selected - Respond to structured audience questions - Score and observe peer presentations using the rubric (full cohort)	- Delivered live presentation (selected presenters), or completed peer-observation log (full cohort)	Not applicable - presentation day	Present if selected, or complete the peer-observation form	
Capstone: Presentation & Showcase	24	11/8/2026	7:00 PM-9:30 PM	Final Presentation - Day 2 + Showcase	2.5 hours	Live capstone presentations continued, cohort-wide showcase, certification	- Present your capstone project clearly within a fixed time slot, if selected - Participate in the cohort-wide showcase - Complete final certification requirements	- Delivered live presentation (selected presenters), or completed peer-observation log (full cohort)	Not applicable - presentation day	Present if selected; submit your final capstone portfolio for certification	Final Project: Capstone Portfolio, submitted and certified for the full cohort