FIBONACCI INTERNATIONAL OLYMPIAD
Under Atlantia STEM Olympiad

3-6
AUGUST 2026
10:00 - 16:00 | FULL DAY

★ BACK BY POPULAR DEMAND — 2ND PROGRAM

AI LITERACY & EFFECTIVE USE

4-Day Intensive Training Program for Educators

Following the **overwhelming interest** in our first program, we are proud to open our **second program**. Transform your teaching with Artificial Intelligence and step into the future of education with our comprehensive 4-day program designed exclusively for teachers — **no prior AI experience needed.** Master 60+ tools, prompt engineering, and effective AI use in just 4 days.

4	60	60	10+
DAYS	MODULES	EXERCISES	AI TOOLS

INSTRUCTOR

HARUN KÖR

Senior Mobile Engineer | Computer Engineer | 10+ years experience

VENUE

Baku Modern Education Complex

bmtk.edu.az

THE TEACHER OF TOMORROW STARTS TODAY.

PROGRAM OVERVIEW

★ **Second Program — by popular demand.** Due to the high level of interest in our first program, we have opened a new 4-day cohort on **August 3–6, 2026**. Seats are limited.

The **AI Literacy & Effective Use Training Program** is a 4-day intensive course designed exclusively for educators who want to integrate Artificial Intelligence into their teaching practice. This program transforms teachers with zero AI experience into confident, AI-powered educators in just 4 days.

Through hands-on workshops, real classroom scenarios, and practical exercises, participants will master the fundamentals of AI, technical concepts simplified for educators, professional prompt engineering, and the most powerful AI tools available in 2026. This program is open to **teachers from all subject areas** — no prior AI experience is required.

PROGRAM DETAILS

Dates	**August 3–6, 2026** (2nd Program)
Time	10:00 - 16:00 (Full Day)
Duration	4 Days (24 hours total)
Venue	Baku Modern Education Complex
Website	bmtk.edu.az
Instructor	Harun Kör — Senior Mobile Engineer
Experience	10+ years software development
Organizer	Fibonacci International Olympiad
Under	Atlantia STEM Olympiad
Certificate	Official completion certificate provided

LEARNING OBJECTIVES

- ✓ Understand the fundamentals of Artificial Intelligence and how it works
- ✓ Master technical concepts: LLM, Token, Context Window, AI Agent — simplified
- ✓ Use ChatGPT, Claude, Gemini, and Copilot at a professional level
- ✓ Apply prompt engineering techniques for high-quality outputs
- ✓ Integrate AI into lesson planning, content creation, and assessment
- ✓ Accelerate administrative tasks by up to 70% using AI
- ✓ Develop responsible AI usage practices regarding ethics and privacy
- ✓ Build a sustainable AI policy for your classroom and school

DAY 01 AI LITERACY

Fundamentals and understanding AI

01 What is Artificial Intelligence
› *Identifying AI examples in daily life*

02 AI myths and facts
› *True/false card activity*

03 History of AI (1950-2026)
› *Visual timeline creation*

04 What is an algorithm
› *Writing a tea-brewing algorithm*

05 Data and big data
› *Listing school data types*

06 Machine learning
› *Training a model with Teachable Machine*

07 Deep learning and neural networks
› *TensorFlow Playground demo*

08 Training data principle
› *Faulty data experiment*

09 AI types (Narrow, General, Super)
› *Categorizing AI tools*

10 Natural Language Processing
› *Translation tools comparison*

11 Computer Vision
› *Google Lens object recognition*

12 Generative AI
› *Text-image-audio generation demo*

13 Registering for AI tools
› *ChatGPT, Claude, Gemini accounts*

14 First chat and comparison
› *Testing same question on 4 tools*

DAY 02 TECHNICAL CONCEPTS

The brain of AI — simple explanations

15 LLM (Large Language Model)
› *Live demo: how AI predicts words*

16 GPT, Claude, Gemini, Llama models
› *Model comparison table*

17 Model versions explained
› *Testing different versions*

18 Transformer architecture basics
› *Attention mechanism video*

19 What is a token
› *Tokenizer parsing live*

20 Parameters concept
› *Model size comparisons*

21 Context window (memory)
› *Long PDF limit testing*

22 Temperature (creativity setting)
› *Same question at different temperatures*

23 AI hallucinations
› *Testing with fake books/authors*

24 Knowledge cutoff
› *Verifying current events*

25 Multimodal AI
› *Photo upload and analysis*

26 RAG (Retrieval Augmented Generation)
› *NotebookLM PDF upload*

27 What is an AI Agent
› *Regular AI vs Agent demo*

28 Agentic AI and autonomy
› *Automated task demos*

29 Open source vs closed source
› *Llama vs GPT comparison*

DAY 03 PROMPT ENGINEERING

Getting the best results from AI

30 What is a prompt
› *Weak vs strong prompt comparison*

31 Golden rules of good prompts
› *5-point checklist*

32 Role assignment technique
› *Expert role assignments*

33 Adding context and detail
› *Detailed vs vague comparison*

34 Zero-shot prompting
› *Direct task assignment*

35 Few-shot prompting
› *Example-based content creation*

36 Chain-of-thought
› *Step-by-step problem solving*

37 Format specification
› *Same content in 4 formats*

38 Iteration and refinement
› *Gradual answer improvement*

39 Negative prompts
› *Excluding unwanted content*

40 Prompt frameworks (CRISPE, RTF)
› *Writing with 3 frameworks*

41 File and image upload
› *PDF, Excel, image analysis*

42 System prompt concept
› *Writing Custom GPT system prompts*

43 Personal prompt library
› *Saving 10 essential prompts*

44 Best practices for educators
› *Subject-specific prompts*

DAY 04 TOOLS & APPLICATION

Popular tools, ethics, and the future

45 ChatGPT effective use
› *Lesson plans and question generation*

46 Claude effective use
› *Long PDF analysis*

47 Gemini and Google integration
› *Gmail-Drive connection*

48 Microsoft Copilot
› *Word-PowerPoint usage*

49 Perplexity AI research
› *Sourced academic research*

50 NotebookLM
› *PDF to podcast generation*

51 Visual generation (DALL-E, Leonardo)
› *Lesson visuals and infographics*

52 Canva AI design
› *Classroom poster design*

53 Gamma presentations
› *Automatic professional slides*

54 Video creation (Synthesia)
› *Avatar-based lesson videos*

55 Magic School AI
› *Template-based materials*

56 Custom GPT creation
› *Subject-specific assistants*

57 Lesson planning and assessment
› *40-min plan + Bloom questions*

58 Parent communication
› *Messages for various situations*

59 AI ethics, GDPR, copyright
› *Ethical case analysis*

60 Future-readiness roadmap
› *30-60-90 day plan*

REGISTRATION & CONTACT

Ready to transform your teaching? Secure your spot in our **second program (August 3–6, 2026)**. Following strong demand for the first program, seats are limited and filled on a first-come, first-served basis.

HOW TO REGISTER

1. Fill out the online application form on our website
2. Receive your application confirmation email
3. Contact our team via the phone numbers below to complete payment
4. Receive your welcome package and pre-training materials
5. Join the exclusive participant community
6. Attend the 4-day program and earn your certificate

CONTACT US FOR PAYMENT & QUESTIONS

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+994 50 616 68 58

Available on WhatsApp & Phone

TRAINING VENUE

Baku Modern Education Complex

Join us at one of the most modern educational facilities in Baku, Azerbaijan. The venue offers state-of-the-art training rooms, high-speed internet, and all the technology needed for an immersive AI learning experience.

Website: bmtk.edu.az

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Organized by Fibonacci International Olympiad under Atlantia STEM Olympiad
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