



Trollhättans
Stad

TRANSFORMING EDUCATION, EMBRACING DIVERSITY



BridgeAI

Project Number:

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BridgeAI WP3 : Syllabus, Module Presentation

Ethics, Diversity, and Human Rights in AI

1. Introduction

This module introduces students to how artificial intelligence (AI) affects people and society. It focuses on ethical questions such as fairness, transparency, and accountability, and explains why diversity in AI systems is important. Students will also explore how AI relates to human rights and democracy, and how digital tools can influence freedom, equality, and public decision-making.

The aim is to help students develop critical thinking skills and become responsible digital citizens who can understand both the benefits and risks of AI in modern society.



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2. Objectives

By the end of this module, students will be able to:

- Identify ethical principles in AI
- Explain why diversity in datasets matters
- Analyse how AI can affect democracy and human rights
- Evaluate arguments about using AI in public decision-making
- Participate respectfully in discussions and debates about AI



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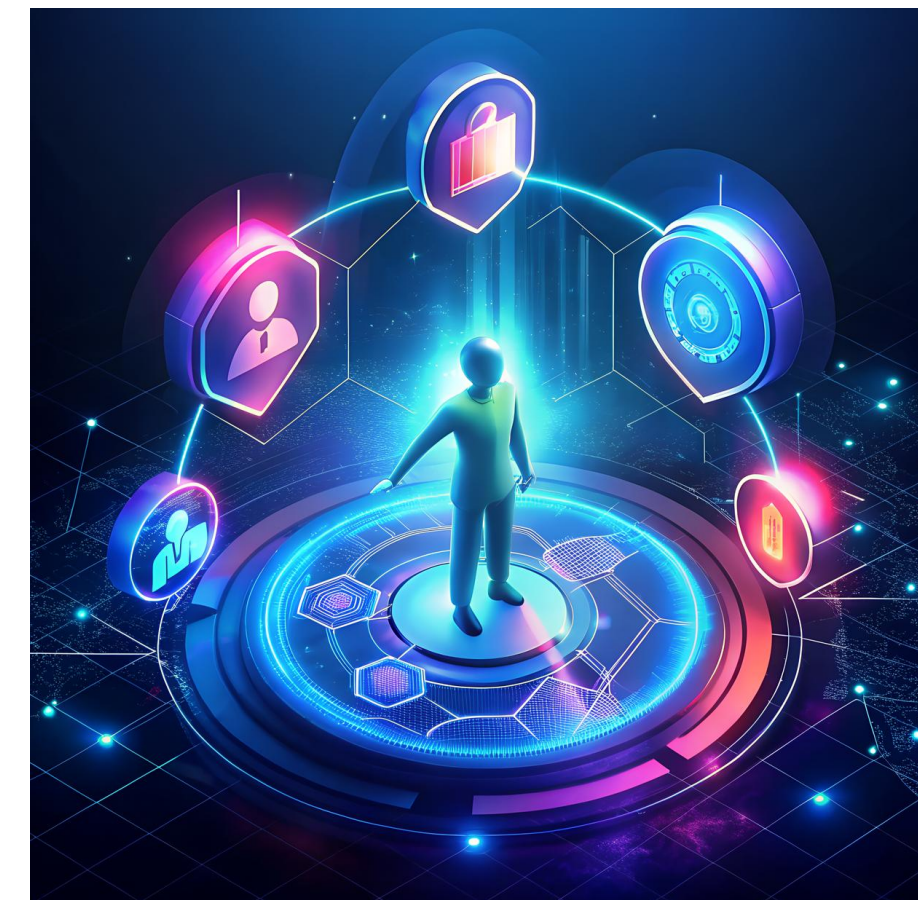
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3. Why It Matters ?

AI is increasingly used in everyday life, from social media to public decision-making.

If AI systems are unfair or unclear, they can reinforce discrimination, spread misinformation, or limit people's rights.

Learning about AI ethics helps students become critical thinkers and responsible digital citizens.



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4. Key Concepts / Tools

- Fairness – AI systems should treat people equally and avoid discrimination (A school AI tool should not favor boys over girls.)
- Transparency – People should understand when AI is used and how decisions are made. (A student is told when an AI tool helps mark assignments.)
- Accountability – Humans are responsible for AI outcomes and decisions. (A teacher (not the AI) is responsible for final grades.)
- Diversity in datasets – AI must be trained on data that represents different groups. (A language-learning AI should include accents from different countries.)
- Human rights & democracy – AI should protect freedoms, privacy, and equality (AI should not spy on people without permission.)



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5. Strategies / Good Practices



1

Use real-life AI examples

Start from AI tools students already know.

Examples:

- Talk about TikTok, Instagram, Snapchat filters, YouTube recommendations
- Ask: "Why do you think this video was shown to you?"

2

Encourage different perspectives

Let students share opinions and listen to others.

Examples:

- One group argues for, another against using AI in schools
- Students explain why they agree or disagree

To help students think critically and responsibly about AI in society.



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6. Interactive Activity Overview

“Design an AI-Ethics – Agree or disagree Lesson”



- Step 1: Present a statement (ex. AI should be allowed to help decide school grades, AI should choose wich news people see)
- Step 2: **Take a position (Agree or disagree, or not sure)**
 - Step 3: **Group discussion** (in small groups students explain their choice using ethical concepts and with guiding questions)
- Step 4: **Share and reflect** (each group shares one argument with the class.)



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7. Risks & Challenges

- **AI is seen as neutral** → Teach students to question decisions
- **Complex systems** → Use age-appropriate examples
- **Misinformation** → Encourage critical thinking and verification.

Teachers guide students to think ethically rather than technically.



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8. Case Study / Example



“An AI system controls what political content people see on social media.”

Students discuss:

- How opinions might be influenced
- Who controls the algorithm
- How this affects democracy and freedom of expression



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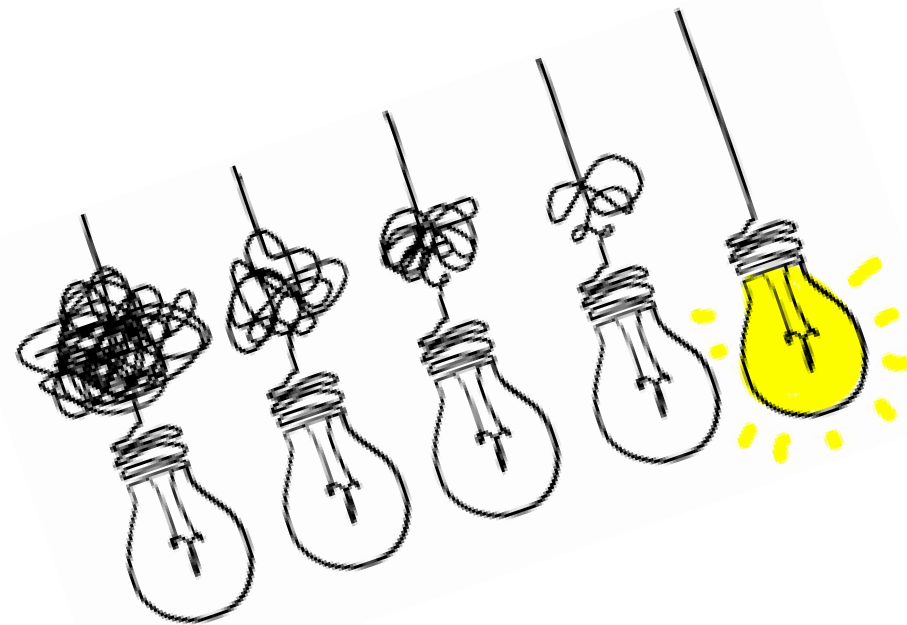
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9. Expected Outputs



- Short group reflections
- Participation in ethical discussion or workshop.
- Simple arguments about AI and society.
- Increased awareness of rights and responsibilities.



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10. Wrap-up & Next Steps



Ethical AI depends on fairness, transparency, accountability, and diversity. Understanding these principles helps protect human rights and democratic values.

Next Steps:

- Students apply ethical thinking to future AI topics, digital tools, and everyday online experiences.



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