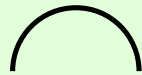


# Regulating Artificial Intelligence at Corvinus

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Dean (responsible) for  
Artificial Intelligence



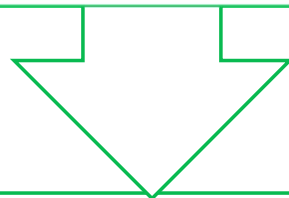
# Why are we talking about **AI**...?

The last two decades witnessed the increasing dominance of various waves of Artificial Intelligence and related technologies

Big Data /  
Machine Learning

Generative Tools /  
LLMs

*AI Agents and  
Agentic Framework*



These technological innovations are not only "**disruptive**" but also have substantial impact on the *natural and societal* environment – and both technological innovations and socio-economic changes that follow are happening **very fast** causing substantial **uncertainty**

# General challenges...

AI, especially Generative tools face many problems and challenges

- **Legal** issues: copyright of training content, data protection, etc.
- **Ethical** issues: biased and unclear data, unknown sources, lack of transparency
- **Quality** problems: no fact checking, these are not databases, stochastic samples
- **Environmental** concerns: huge energy and water consumption, CO2 emissions

A lot of uncertainty in the market: investments, start-ups and lack of business models - consolidation is expected – new „bubble”?

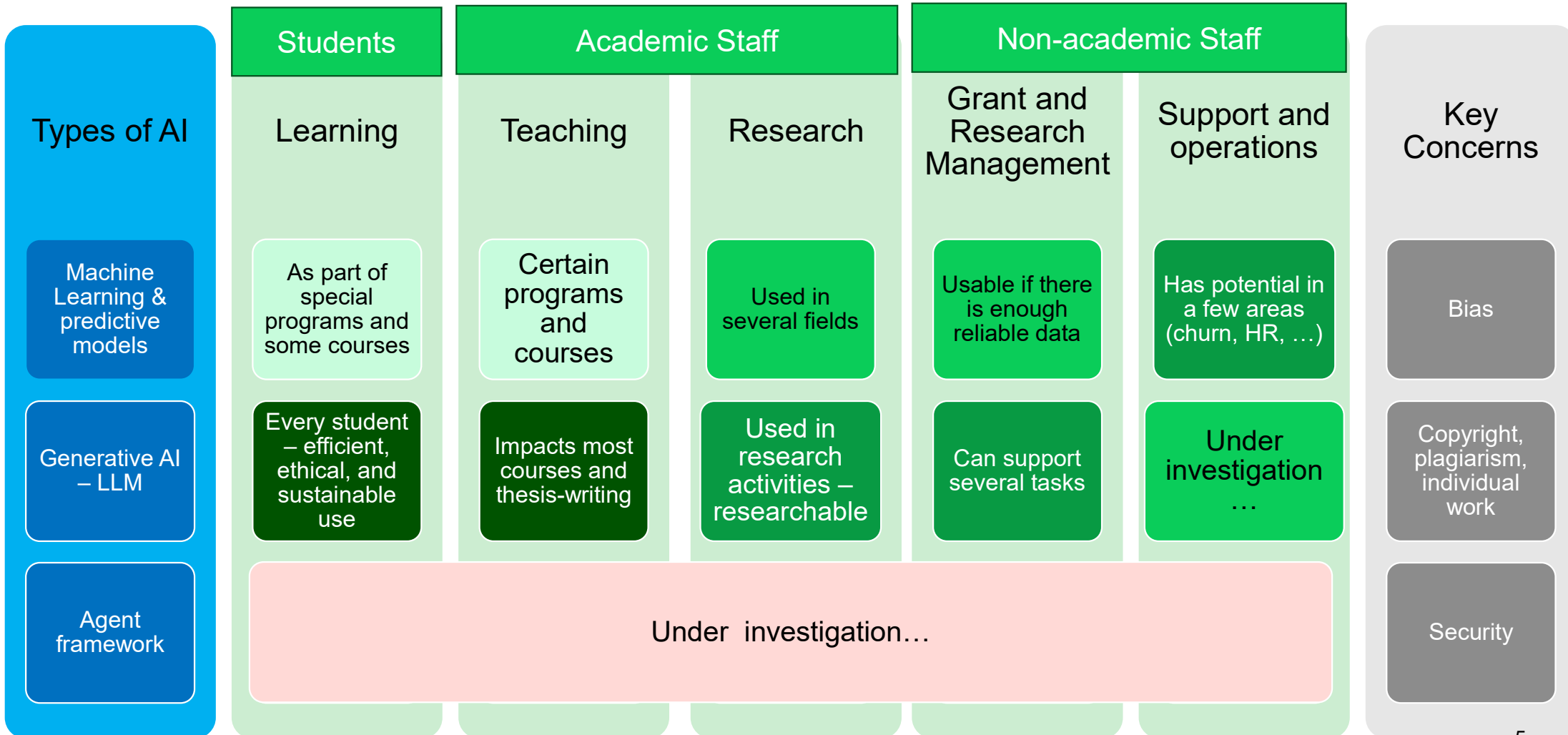
- **Speed**: announcements keep coming (Google, Microsoft / Open AI, Meta, xAI, etc.)
- **Developers**: business models, fee and licence structures are unclear and different
- **Users**: even big companies are cautious - huge investment, substantial impact
- **Labour market**: which jobs and industries affected most – what are the new skills?

# (G)AI is a disruptive force in **education** too

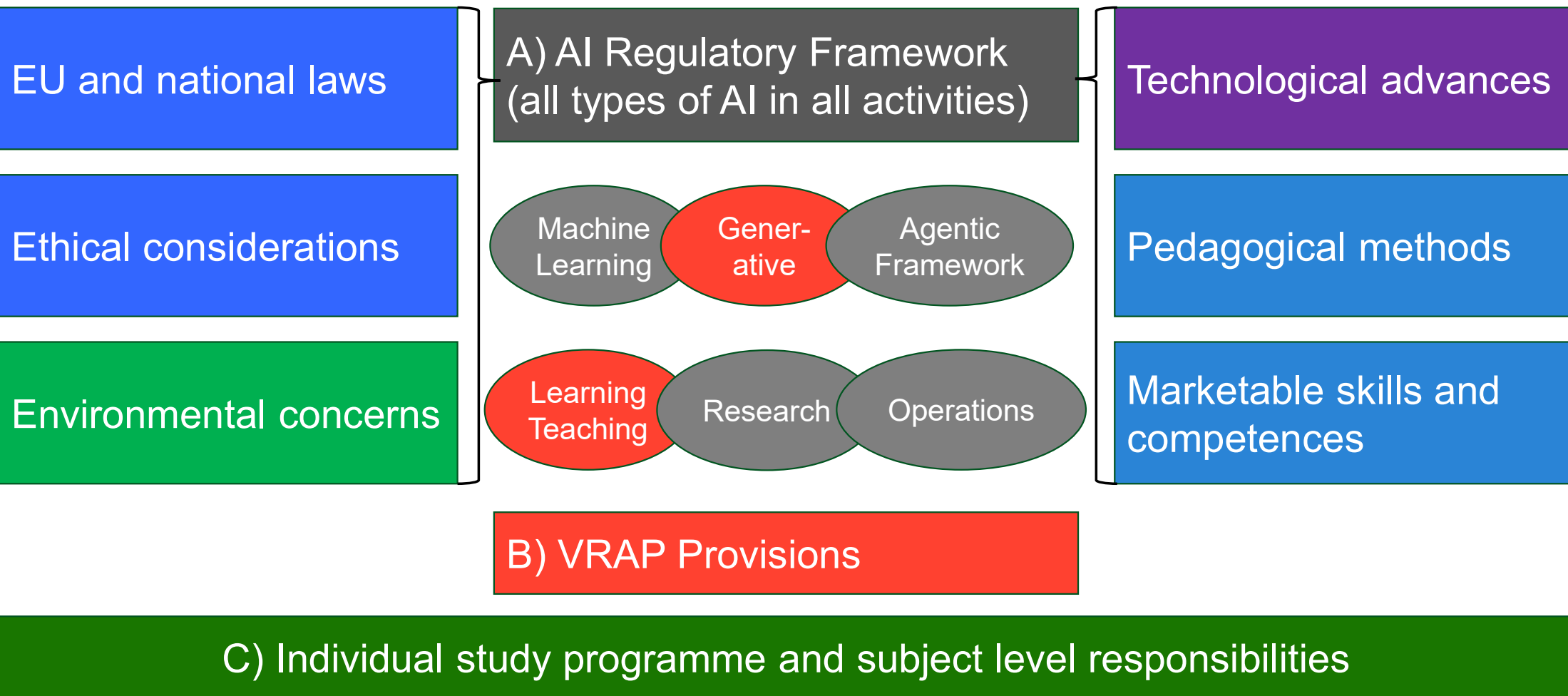


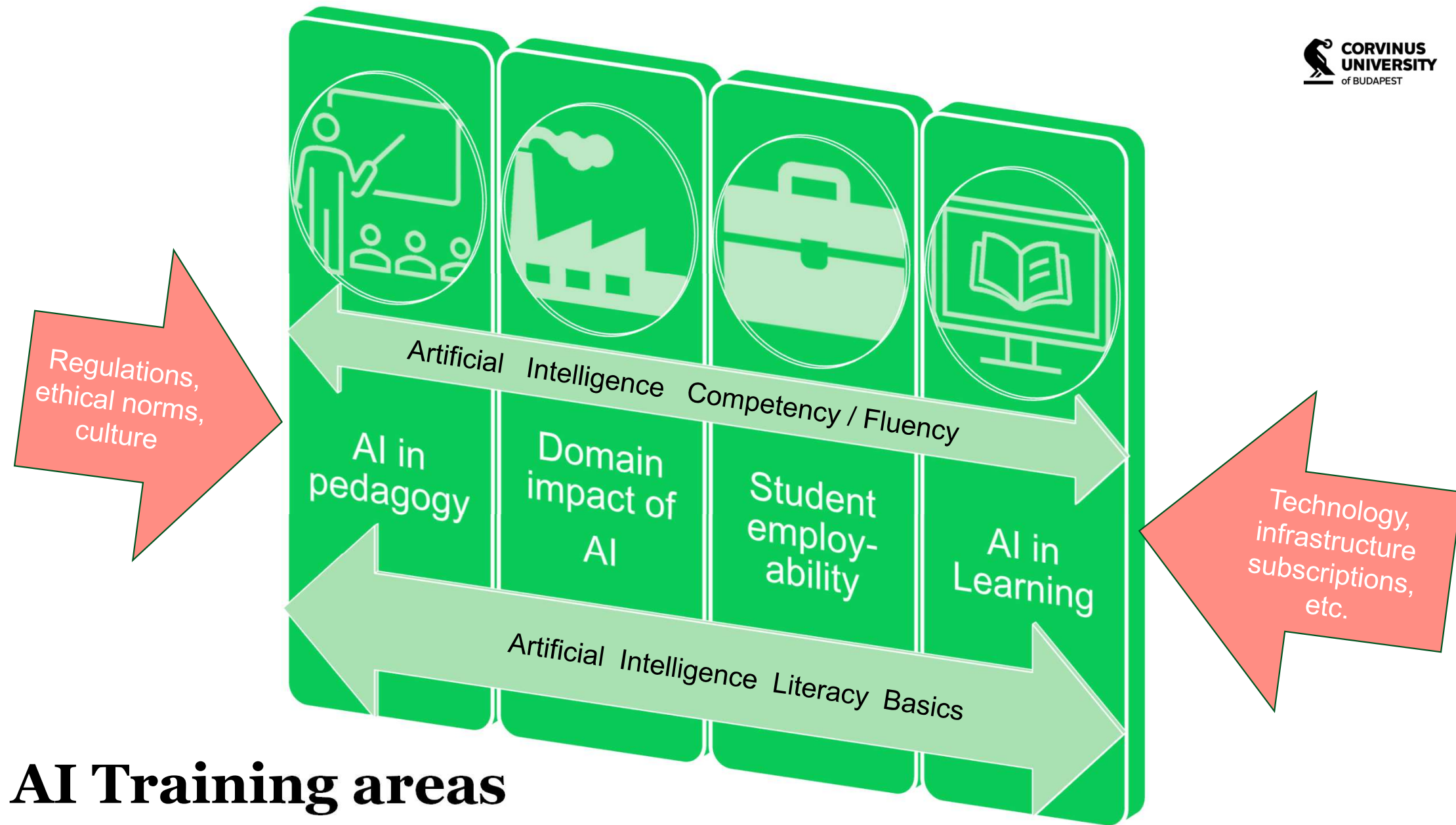
- **Generative AI** (ChatGPT, Gemini, CoPilot, ...) **in education is a Faustian pact:**
  - can help to **learn faster & more**, being more effective  
**vs.**
  - **delegating** tasks to AI tools **without learning** at all
- AI pose a **paradigm-shift challenge** to education
- The **legal, ethical, and rational answer** to this challenge can be different – even **defining *cheating* is not straightforward**
  - translating words, correcting grammar, discussing with friends, discussing with AI...

# Areas of interest for Institutional Regulation



# How Corvinus regulations are shaped...





# Thank you!

