

AI CHATBOTS IN EDUCATION



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OID: E10201112

Advanced Institute for Skills Development

COURSE DESCRIPTION

In the digital age, technological advancements are continuously reshaping various industries, and the educational sector is no exception. One significant innovation gaining traction is the integration of chatbots created and trained using Interacly AI. These intelligent virtual assistants have the potential to revolutionize education by providing personalized learning experiences, enhancing student engagement, and facilitating administrative tasks.

In classrooms filled with diverse students, each with unique skills, interests, and abilities, the concept of a personalized education experience often seems like a distant dream. Traditional education systems struggle to provide individual attention, leading to unequal learning outcomes. However, AI-powered chatbots offer a promising solution by adapting to each student's needs, delivering tailored content, and supporting a more equitable learning environment.

Let's explore the transformative potential of AI chatbots in education! This course will provide participants with knowledge on how chatbots can enhance personalized learning experiences, increase student engagement, and streamline administrative tasks. Through a mix of theoretical insights and practical exercises, participants will learn to implement AI chatbots effectively, addressing both their benefits and ethical considerations.

Course Objectives

By the end of this course, participants will understand the benefits, challenges, and applications of AI chatbots in education. They will also be able to explore the integration of chatbots into educational settings and address associated ethical considerations. These learning outcomes and objectives will guide the course structure, ensuring participants gain a thorough understanding of the role of AI chatbots in education and practical skills for their implementation!

COURSE INFORMATION

Learning Outcomes

- Provide a comprehensive overview of the history of chatbots.
- Illustrate the key milestones in the evolution of chatbot technology.
- Highlight the role of chatbots in enhancing memorization and learning through repetitive practice.
- Showcase examples of personalized learning experiences facilitated by chatbots.
- Demonstrate how chatbots can automate routine tasks to save educators time.
- Present case studies of successful chatbot integration that improved teaching methods.
- Facilitate discussions on the challenges associated with the use of AI chatbots in education.
- Develop an understanding of ethical practices in the deployment of AI technologies in educational environments.
- Analyze current trends and predict future directions in chatbot technology for education.
- Guide participants in creating actionable plans for integrating chatbots into their own educational practices.
- Enhance English language and communication skills.
- Enhance digital and ICT skills.
- Identify and share good practices that can be implemented at a local level.

DAILY PROGRAM

5-DAYS

..... *Our courses also include a daily Coffee Break

DAY 1 / 8h30-13h45

- Course Introduction and week planning.
- Explore the evolution and role of chatbots from the 1960s to the present.
- How can chatbots be used for learning and memorization?
- Discuss the benefits of using chatbots for repetitive learning tasks and practice partners.
- Group activity: Identify potential chatbot applications in educational settings.

DAY 2 / 8h30-13h45

- Chatbots: Answering questions and providing explanations.
- Examine how chatbots personalize learning and support diverse educational pathways.
- Analyze case studies highlighting the effectiveness of chatbots in skill development.
- Role-play: Integrating chatbots for homework and tutoring support.

DAY 3 / 8h30-13h45

- Investigate how chatbots can automate routine educational tasks.
- Enhance teaching strategies with chatbot support.
- Group discussion: Identifying routine tasks that chatbots can manage.
- Group exercise: Design a chatbot to handle specific administrative functions.

DAY 4 / 8h30-13h45

- Debate the reliability, privacy, and data security issues surrounding educational chatbots.
- Address technical limitations and ensure ethical AI usage in educational settings.
- How to ensure ethical use of AI in education.
- Group debate: Balancing the benefits and challenges of chatbots.

DAY 5 / 8h30-13h45

- Forecast emerging trends and the future role of chatbots in education.
- Workshop: Develop actionable plans for integrating chatbots in educational institutions.
- Course roundup & review.
- Learning outcomes' validation.
- Certification Ceremony.



ADDITIONAL INFORMATION

Documentation: Learning Agreement; Certificate of Attendance with description of learning outcomes; Europass validation; and other required Erasmus+ supporting documents.

(Our courses are eligible to be completely funded by the Erasmus+ program 2021-2027 - KA1 funds and several other programs)

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✉ learningtogether.eu@sinerconsult.pt

🌐 www.learning-together.eu | (351) 229 418 490 - Portugal

