Personalized Learning Plan

Create Study Schedule

Study Plan for CSD 4151 Applied Artificial Intelligence:

Week 1-2:

Module I - Introduction to AI Technology:

- Overview of computer graphics, robotics, image processing, and natural language processing.

- Understanding the basics of AI technology.

Week 3-4:

Module II - AI in Business, Finance, and Medicine:

- Exploring AI applications in electronic commerce, finance, fraud detection, marketing analytics, and medical image analysis.

- Learning about financial calculus, Bayesian learning, and modern biostatistics.

Week 5-6:

Module III - AI in Smart City:

- Studying theories and trends in urban development.

- Exploring smart building infrastructure, GIS in environmental studies, and waste management in smart cities.

Week 7-8:

Module IV - AI in Neurocognitive Science:

- Introduction to psychology, perception, and cognitive science.

- Understanding emotion recognition, brain imaging analysis, and neural data analysis in

neurocognitive science.

Week 9-10:

Module V - AI for Government Processes:

- Deep learning and intelligent robots in government.

- AI applications in public administration, sentiment analysis for public reactions, and the development of public sectors.

Note: Each module is to be covered in 2 weeks, totaling 10 weeks for the entire course.

End of Plan

Thank you for using Aura's Learning Plan Generator!