

GANPAT UNIVERSITY																	
FACULTY OF SOCIAL SCIENCE AND HUMANITIES																	
Programme		Bachelor of Commerce					Branch / Spec.			General							
Semester		IV					Version			1.0.0.0							
Effective from Academic Year				2025-26			Effective for the Batch Admitted in						July 2024				
Subject Code		BCOM203		Subject Name				AI in Accounting (Swayam)									
Teaching Scheme							Examination Scheme (Marks)										
(Per)		Lecture (DT)		Practical (Lab.)		Total				CE		SEE		Total			
	L	TU	P	TW													
Credit	03	00	00	00		03		Theory		50		50		100			
Hours	03	00	00	00		03		Practical		00		00		00			
Pre-requisite:																	
Basic understanding of accounting concepts and practices																	
Objective:																	
To explore AI's transformative impact on accounting, covering applications from bookkeeping and tax to financial analysis and ethical considerations.																	
Learning Outcomes/Course Outcomes:																	
On successful completion of the course, the students will be able to:																	
Co1- Understand AI's role in accounting, from basic tasks to strategic decisions.																	
Co2- Apply AI tools for bookkeeping, tax, financial analysis, and planning.																	
Co3- Learn to implement, manage, and integrate AI systems in accounting.																	
Co4- Analyze ethical and practical issues related to AI in accounting.																	
Mapping of PO-CO and PSO-CO:																	
	Course Outcome (CO) No.	PO-CO Mapping								PSO-CO Mapping							
		PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6		
		CO1	2	2	1	1	1	1	2	2	2	1	1	1	1		2
		CO2	1	2	1	1	2	2	2	2	2	2	1	2	2		2
		CO3	1	1	2	1	2	2	2	3	1	2	2	2	3		2
		CO4	1	1	2	2	3	1	2	2	1	2	2	1	1		2
Theory Syllabus																	
Unit	Content														Hrs.		
1	Introduction to AI in Accounting AI in Bookkeeping and Tax AI Applications in Accounting AI Models for Accounting														20		
2	Implementing and Managing AI Systems AI in Financial Analysis and Strategic Planning Integrating AI Tools into Existing Systems Ethical and Practical Considerations in AI for Accounting														25		
	Exam: Theory 100%. Swayam Exam OR Uni Exam																
Text Book:																	
	• Artificial Intelligence: A Modern Approach, 4th US ed. Russell and Norvig • Artificial Intelligence in Accounting Hardcover – by John Ng, Cory																
Reference Books:																	
	• Aravind, C. V., & Murthy, Y. L. (2023). <i>Artificial intelligence in accounting</i> . Bharathiar University Publications. • Davenport, T. H., & Kirby, J. (2016). <i>Only humans need apply: Winners and losers in the age of smart machines</i> .																

	<p>HarperBusiness.</p> <ul style="list-style-type: none"> • Russell, S., & Norvig, P. (2021). <i>Artificial intelligence: A modern approach</i> (4th ed.). Pearson Education. • Susskind, R., & Susskind, D. (2015). <i>The future of the professions: How technology will transform the work of human experts</i>. Oxford University Press.
Online Resource:	
	<p><u>NPTEL Course (3 credit) in Jan Cycle (08 s) By Dr. Privanka Mathur Manipal University, Jaipur</u> <u>https://onlinecourses.swayam2.ac.in/imb25 mg81/preview(AI in Accounting-By Dr. Privanka Mathur)</u></p>
* Swayam portal Evaluation 30:70 is to be converted with 50:50 in proportion as per the Degree awarding rule	