



Centre for Artificial Intelligence

Action Taken on Student Feedback of Course Curriculum: July-Dec 2024

Based on the feedback data received from total **416** students (3rd, 5th and 7th semester of AIDS, AIML and AIR) for the academic session July-Dec 2024, following points have been analysed:

- It has been observed that, majority of the students of AIML, AIDS and AIR (3rd, 5th and 7th semester) are strongly agreed, some of the students are agreed and none of them have strongly disagreed with the syllabus/ content that they have studied.
- Some students have suggested the following changes in the course curriculum:
 - I. There should be one course on Probability Statistics for ML needs to be added so that it would be easier to meet current needs
 - II. There is a need to remove Exception handling, loops, File handling of text in Python Programming needs to be removed
 - III. Remove the Anova in Probability and Random Process
 - IV. Course content of Robot Operating System needs to be updated.

The above mentioned suggestions were analysed by respective course committees and the actions taken for each is given in the below table.



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COURSE CURRICULUM FEEDBACK (by Students on MOODLE)

(Responses to Student Feedback Comments)

Branch/ Semester	Subject Name	Student Feedback (Comments)		Response to student comments/ Analysis
AIDS 3 rd Semester	Probability and Random Process (3250106)	Mention the course / contents which in your opinion is outdated & needs to be removed.	Anova Topic	This topic is useful in understanding the basic concept of hypothesis testing
		Name course / contents which needs to be updated.	Statistical Tool	The suggestions have been forwarded to the relevant course committee for further action.
		Is any new course required to meet current needs?	Probability Statistics for ML	Already part of syllabus and will cover in upcoming semester
	Python Programming (3270322)	Mention the course / contents which in your opinion is outdated & needs to be removed.	Exception handling, loops part, Eng environment, File handling of text	This topic is useful in understanding the basic concept of Programming
		Name course / contents which needs to be updated.	If else statements part, file handling, Libraries	The suggestions have been forwarded to the relevant course committee for further action.
		Is any new course required to meet current needs?	CP in python, Machine learning in python, PYTHON LIBRARIES like Numpy, pandas, seaborn etc.	Already part of syllabus and will cover in upcoming semester
		(i) Honours:	C programming and assembly language or data structure	The suggestions have been forwarded to the relevant course committee for further action.



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		(ii) Minor specialization:	Cyber security, Data science	Suggested course is a core category course and cannot be added to Minor specialization.
		(III) Departmental electives:	Software Engineering, Computer vision	Already part of syllabus and will cover in upcoming semester
		(iv) Open electives:	Digital Marketing, Business Analytics	The suggestions have been forwarded to the relevant course committee for further action.
	Database Management System (3270323)	(i) Honours:	Artificial intelligence and machine learning, computer vision	Suggested course is a core category course and cannot be added to Honours
		(ii) Minor specialization:	Data science, Cyber security	Suggested course is a core category course
		(III) Departmental electives:	Computer Graphics, Algorithm for data science	The suggestions have been forwarded to the relevant course committee for further action.
		(iv) Open electives:	Business Analytics, Creative writing	The suggestions have been forwarded to the relevant course committee for further action.
	AIML 3rd Semester	Mention the course / contents which in your opinion is outdated & needs to be removed.	Anova Topic	This topic is useful in understanding the basic concept of hypothesis testing
		Name course / contents which needs to be updated.	Statistical Tool	The suggestions have been forwarded to the relevant course committee for further action.



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	Database Management System (3280323)	Is any new course required to meet current needs?	Probability Statistics for ML	Already part of syllabus and will cover in upcoming semester
		(i) Honours:	Artificial Intelligence	Suggested course is a core category course
		(ii) Minor specialization:	Introduction to Machine Learning	Suggested course is a core category course
		(III) Departmental electives	Data Analytics with Python	The suggestions have been forwarded to the relevant course committee for further action.
AIR 5 th Sem	Robot Operating System (2240524)	Mention the course / contents which in your opinion is outdated & needs to be removed.	I guess this course needs to be more structured	The suggestions have been forwarded to the relevant course committee for further action.