	1	Web Application Development (120 hrs)	
	SINO	Topics	77
1	1_1_	Web service protocols and languages	Hours
	2	Installing and configuring a web server	10
9	3	Hypertext/Hypermedia	5
	4	The information structuring language XML	5
	5	Writing dynamic web pages	10
. •	6	Designing and implementing web applications	10
	7	Applying security concepts to web servers	10
•	8	Accessing data bases and using web services	5
de (9	Systems Architecture	10
	10	Application Design	5
	11	Design and Development	10
	12	Systems Integration	10
i	13	Systems Deployment	10
	14	Online Information Services	10
Ì	15	Risk Management	5
I		TATOM INTERIOR CITIES IN CONTRACTOR CONTRACT	5
Ĺ			120

(NAYAB AMJUM)
Incharge (Edu. & Trg.)