Applied Mathematics 2

Description Bitudent Chargery Yes 3 Precisor of Busines Consense per Vedice 1 Consense per Vedice 1 Precisor of Busines Mathematics P (PA S-Braus, V E Haves, M K-Schprach and S-Schprach	Course Number Clase Format	02005016 Lecture	Subject Category Credit Type and Number of Credits	Compulsory(G) 1	
	Department	Computer	Student Category		
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Solation 1 Buyers can be adapted in the solation of the	Auree Objective Meen successfully complete this course 1. explain what Laplace transform an 2. find the Laplace transform of given 3. find the Fourier transform of given	Listudents will be able to: If Fourier transform are and th function and apply it to solve- function and apply it in engine	eir applications ordinary differential equ ering	ation	
Description of the production of the produc					
	Evaluation 2	and Fourier transform are and their applications Students can find the Laplace transform of given			
Interview Interview Interview Mill Webschwidze of Diarser's and practical dafu to socie that socie and here. Interview	Fuel attion 3				
Bit Material Conduction on Darks and Explore and Bulk to explore than to explore and the second of the se		Fourier transform of given complex function and can apply it to solve partial differential equation	Fourier transform of given basic function and can apply it partly to solve partial differential equation	Fourier transform of given function and can't apob it to solve partial differential equation	
Table Market Research of Lacture - Def - Presentation Construction Research of Lacture - Def - Presentation Construction The data attractule will be running of the statement or stateme	scolety. G(4) Creativity to make a new value	d Engineering and practical	ability to apply them t	o solve problems in the	
Date Ford The class stratedule will be dramated based or student or strotent and not been been by the strategies of	Teaching Method				
Operation 2 Contents and Method of Scare About 10 1st Week HotoAction to the Lackee Transform Student and standard the production to the Lackee Transform Via. 8. 17 2hd Week HotoAction to the In-sense Lackee Transform Student and standard the production to the In-sense Lackee Transform Student and also for the in-sens	Clase Format:				
Semate 2 Contents and Metod of Ocure Oath Metod MO 1st Week Peroduction to the Lackee Transforme Suder Lackee for each to find the period of the period	Please Note :	I ne cass schedule will b	e or tet teled based on stu	wern contations and more	1
Int Week Production to the Lackies Transforms Production and the table to first the	Semester 2	Contents and Met	hod of Course	Gcals	Related MCC
2hd Week Introduction to the invesse Lapikee Transforms Decker Is adde in Franching International Processing Internating International Processing Interna	1st Week	Introduction to the La	place Transforms	Student understand the propose and are able to find the Laplace Transforms of basic functions	v74 8 17
Bet Musik The Ladges Transforms of Discretions and with the set of the	2nd Week	Introduction to the Inverse	e Laplace Transforms	Student are able to find the Inverse Laplace Transforms	V-A 8 17
Brit Week Laplace transforms Dirac Data Hunchore Boddrets are able to offer the Dirac basis for the transform or able to control the Dirac basis for the transform or able to the transform of corrections and interest between Lablace of transform VA B VA	3rd Week	The Laplace Transforms of ODEs with the Laple	Derivatives and Solving ace Transforms	Student are able to find the Laplace Transforms of 1st and 2nd Derivatives and solve ODEs with the Laplace Transforms	V-A 8 17
Oth Week Luckee transforms Drise Data Hunchone Body rate and a bit of other in the base in the second of the base of	4th Week	Laplace transforms of Un other	Laplace transforms of Unit Step function and others		V-A 8 17 V-A 8 17
7th Wask Pavew Week 1-6 8th Week Mutterm Eventration Week 1-6 9th Week Mutterm Eventration Week 1-6 9th Week Mutterm Eventration Week 1-6 9th Week Mutterm Eventration Week 1-6 10h Week Mutterm Eventration Week 1-6 10h Week No Class Subertin understand 1+ 11h Week Introduction to Expury Sories and Fourse Subertin understand 1+ 12h Week Fourier service of Functions of Arbrary Period Subertin understand 1+ 13h Week Fourier Transforms and Fourse Subertin understand 1+ 13h Week Fourier Transforms and Huff-Hang Subertin understand 1+ 14h Week Fourier Transforms and henge Expury Subertin understand 1+ 14h Week Fourier Transforms and henge Expury Subertin understand 1+ 16h Week Fourier Transforms and henge Expury Subertin and also Transform and the Transform	5th Week	Laplace transforms Dire	Laplace transforms Dirac Deltal functions		V-A 8 17
Bith Week Mutterm Exemination Week 1-0 0th Week Mutterm Exemination Week 1-0 0th Week Mutterm Exemination Week 1-0 10h Week Mutterm Exemination Week 1-0 10h Week No Class Image: Class of the set of the s	6th Week	Laplace transforms of con equation	Laplace transforms of convolutions and integral equations		
Bth Metherm Exemination Weak 1-0 10h Weak No Class 10h Weak No Class 11h Meak httroduction to Fourier Series and Fourier Transforms Student undertailed in memory of the series of the series of the series and fourier weak lower of the series of th	7th Week	Review	Review		
10h Week No Case 11h Week https://citient.org/mailed/file 11h Week https://citient.org/mailed/file 12h Week Fourier serves of Functions of Arbrary Partial 12h Week Fourier serves of Functions of Arbrary Partial 13h Week Fourier serves of Functions of Arbrary Partial 13h Week Fourier codes: Size and lead on the Hit-Hang 14b Week Fourier Codes: Size and lead on the Hit-Hang 14b Week Fourier Transforms and henge Fourier Transform 14b Week Fourier Transforms and program Fourier Transform 14b Week Fourier Transforms 14b Week Fourier Transforms 14b Week Fourier Transforms <t< td=""><td>8th Week</td><td>Midterm Exa</td><td colspan="2">Midterm Examination</td><td></td></t<>	8th Week	Midterm Exa	Midterm Examination		
Introduction to Fourier Series and Fourier Budem understand if emerged and	9th Week	Midterm Examination		Week 1-6	
12h Week Fourier series of Functions of Attrany Period Students are able to constrained back 13h Week Fourier Codino, Sins addet and Half-Rang Exertions Students are able to nervice function of an event back 14h Week Fourier Transforms and Inverse Fourier Transform Bart 1 Students are able to nervice function of an event back 15h Week Fourier Transforms and Inverse Fourier Transform Bart 2 Students are able to nervice function of an event back 16h Week Fourier Transforms and Inverse Fourier Transform Bart 2 Students are able to event of the service for the constraints of the service for the service of the service of the service for the service of the service for the service of the service for the service of the service of	10th Week	No Cla	No Class		
12th Week Fourier ranke of Functions of Arbitrary Pand modelshafe Source member bands in the interview of another source in the interview of another interview of another source in the interview of another source in the interview of another interv	1 1th Week	Introduction to Fourier Transfo	Introduction to Fourier Series and Fourier Transforms		
14th Week Fourier Transforms and Inverse Fourier Transform Distribution of Transforms and Inverse Fourier Transform 16th Week Fourier Transforms and Inverse Fourier Transform Statement of the set of contract of the set of the	12th Week	Fourier series of Function	ns of Arbirary Period	Students are able to calculate Fourier coefficients of a periodic function of general period.	
14th Week Fourier Transforms and Inverse Fourier Transform Distribution of Transforms and Inverse Fourier Transform 16th Week Fourier Transforms and Inverse Fourier Transform Statement of the set of contract of the set of the	13th Week	Fourier Cosine. Sine seri Expansi	Fourier Cosine, Sine series, and Half-Range Expansions		
10th Week Fourier Transforms and transits Fourier Transform Students are adds to provide the origination of the origination origination of the origination orinometee orinometee origination orinomete origination origination	14th Week	Fourier Transforms and Inv Part	Fourier Transforms and Inverse Fourier Transform Part 1		
17th Week Applications of Fourier Series and Fourier Styperits are able to use Fourier transforms 18th Week Review Week 11-17 19th Week Final Exemination	15th Week	Fourier Transforms and Inw Part 2	erse Fourier Transform 2	Students are able to understand the concepts of Fourier and inverse Fourier transforms and its properties	
18th Week Peaker Part	16th Week	Fourier Transforms and Inv Part 3	arse Fourier Transform 3	Students are able to understand the concepts of Fourier and inverse Fourier transforms and its properties	
19th Week Final Exemination	17th Week	Applications of Fourier Transfo	Series and Fourier ms	Students are able to use Fourier transform in engineering.	
		Review	N	Week 11-17	
2011 Week Battern Answer Specific	18th Week				
		Final Exami	nation		

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