

NALLAMUTHU GOUNDER MAHALINGAM COLLEGE (AUTONOMOUS)-POLLACHI

22	B.Sc. CT	Skill Based Major Elective I: Python Programming Lab	18UCT5S1	2018
23	B.Sc. CT	Elective III: Internet of Things	18UCT624	2018
24	B.Sc. CT	Elective I: Artificial Intelligence	18UCT519	2018
25	B.Sc. CT	Programming Lab VI: Software Testing	18UCT416	2018
26	M.Sc. Chemistry	Inorganic Chemistry -I	18PCY101	2018
27	B.A. English	CORE III: Fiction	19UEL101	2019
28	B.A. English	CORE III : Children's Literature	19UEL408	2019
29	B.A. English	CORE III: Translation Studies and World Literature in Translation	19UEL511	2019
30	B.A. English	CORE III: Computing Skills for Research	19UEL513	2019
31	B.A. English	CORE III : Survey of Literature in English (For cracking UGC NTA NET/SET/JRF/TRB/TET)	19UEL619	2019
32	B.A.Economics	Core III : History of Economic Thought	19UEO407	2019
33	B.A.Economics	Skill Based: Network and Information Security	19UEO5S1	2019
34	B.A.Economics	Skill Based: Cyber Security Ethical Hacking	19UEO5S2	2019
35	B.Sc. Mathematics	Allied I: Mathematical Statistics-I	19UMS1A1	2019
36	B.Sc. Mathematics	Core III: Trigonometry, Vector Calculus and Fourier Series	19UMS203	2019
37	B.Sc. Mathematics	Core IV: Analytical Geometry 2D and 3D	19UMS204	2019
38	B.Sc. Mathematics	Elective I: Programming in C	19UMS5E1	2019
39	B.Sc. Mathematics	SBE: Network and Information Security	19UMS5S1	2019
40	B.Sc. Mathematics	SBE: Cyber security-Ethical Hacking	19UMS5S2	2019
41	B.Sc. Botany	Skill based subjects - Network and Information security.	19UBY5S1	2019
42	B.Sc. Botany	Skill based subjects (Major electives) -Cyber Security- Ethical Hacking.	19UBY5S2	2019
43	B. Sc. Zoology	Core Major Paper-VII - Developmental Biology	19UZY507	2019
44	B. Sc. Zoology	Core Major Paper-X Bioinformatics and Biochemistry	19UZY510	2019
45	B. Sc. Zoology	Skill Based elective (SBE)- Online- Network and Information Security	19UZY5S1	2019
46	B. Sc. Zoology	Skill Based elective (SBE)- Online- Cyber security - Ethical Hacking	19UZY5S2	2019

BoS Minutes
Highlighted



Board of Studies in Economics

48

Sl. No.	Members	Signature
1.	Dr. P. Krishna Thulasiman	P. Krishna Thulasiman
2.	Thiru. N. Anbuvasan	N. Anbuvasan 14/02/19
3.	Thiru. K. Murugavelu	K. Murugavelu 16/2/19
4.	Dr. Nirmala Sathish	N. Sathish 16/2/19
5.	Dr. N. Padmasundar	N. Padmasundar 16/2/19
6.	Dr. S. Boopathi Professor, Dept. of Economics Bharathiar University, cbe.	ABSENT
7.	Dr. K. Mariappan (subject Expert) Assistant Professor, Dept. of Economics Govt. Arts College, Udumalpet.	B. Commun 16.2.19
8.	Ms. S.V. Elango (Industrialist) Adhisurya Foods, Adhi Annam Coils (P) Ltd. 6, Nivethana Nagar, Palghat road Pollachi - 642001.	S. V. Elango
9.	Ms. N. Vimaladevi PG Assistant (Economics) VRT Government Girls Higher Secondary School Anaimalai, Pollachi - 642104	N. Vimaladevi 16/2/19

Minutes

The Board of Studies met on 16-02-2019 at 11 am in the Department of Economics and modifications has been made from the 160 batch 2019-2022 students. In tracing the history of economic thought last two units i.e. IV and V were modified instead of previous last two corresponding units. In unit IV Introduction of Gandhian Economics and economic thought of Mahatma Gandhi in unit V has been introduced for the new batch of students i.e. 2019-22, of IV Semester.

Under the Code NO 19UEO 614 of Public Finance in unit II the Goods and Service Tax concept is added and in unit IV i.e. Public Debt in which advantages and disadvantages were included instead of benefits and dangers. In unit V a topic on 14th Finance Commission is included instead of 11th and 12th Finance Commission Recommendations.

Under new code numbers for the Vth Semester students i.e. 19UEO 551 and 19UEO 552 of Network and Information Security and Cyber Security - Ethical Hacking of two Papers/ (optional method) has been introduced for the entire College students as an optional Common Paper.

For B.com Business Economics with a Code of 19UEO 1A1 where a new topic of Least cost Combination is included in unit III and about perfect Competition is added in unit IV instead of Price output determination under perfect Competition.

For M.com Managerial Economics with a Code No of 19PCO 207 for II Semester in unit II where determinants of demand and types of demand is included instead of

S.No.	Name of Member	Signature
1.	Dr. P. Krishna Thulasimani	P.K. Thulasimani
2.	Thiru. N. Anbuvasan	N. Anbuvasan 16/02/2019
3.	Thiru. K. Murengavelu	K. Murengavelu 16/2/19
4.	Dr. Nirmala Sathish	N. Nirmala 16/2/19
5.	Dr. N. Padmasundari	N.P. 16/2/19
6.	Dr. S. Boopathi (University Nominee)	ABSENT
7.	Dr. K. Mariappan. (subject expert)	S. Mariappan 16.2.19
8.	Mr. S.V. Elango (Industrialist)	S.V. Elango
9.	Mr. N. Vimala devi	N. Vimala devi 16/2/19

Contd:

Demand Forecasting Techniques. In Unit III new topics has been inducted i.e. Supply meaning, Determinants, Production function, isoquant Expansion path - Cobb Douglas Function and economies and diseconomies of Scale instead of Break Even Point (BEP) - uses, Limitations and price determination.

Under Unit IV new topics of profit maximisation - Aims of profit policy - Social Responsibility of Business were included instead of oligopoly, Duopoly - Bilateral monopoly - Pricing policies and Pricing in Public Sector.

In Unit V of Same paper code i.e. 19PC0207 the following topics are included namely Business cycle, Deflation, Balance of Payment and monetary and fiscal policies instead of methods of calculating national income - Difficulties instead of Input output Analysis

Under the code no 19UE0306 Economics of Development and planning a new topic in unit III i.e. NITI Aayog - organisation, objectives and functions has been included.

In Indian Economy under the code no 19UE0102 the following topics were included

Unit I - India's rank and position (HPI)

Unit III - Evolution of Industry in India - India's Handicrafts - Modern Industry of India and Effects of Partition are additionally included

Unit IV Science and Technology - health infrastructure, Janani Suraksha Yojana National Urban Health Mission and strengthening Existing Health System were included.

Unit V Macro Economic Stabilization, Structural Reforms were included.

In International Economics code no 19UE0204 the following topics were included.

Unit I - Brief Concept of Leontief Paradox

Unit II - types of tariffs additionally included.

Further an effort made by The Department of Economics, Ram College Pollachi, Coe district with an Industrialist Sri S.V. Elango, Adhichuvu

Roads, Adhichuvu Coir (P) Ltd 6, Nivethana Nagar Palaghat Road, Pollachi - 642001. The

above MoU and acceptance in various matters given in the mutual agreement record and document, with a view to promote students welfare both academic and building their life carrier were focused and another

MoU with Thadagan Coir Fibre 63-A T. N. Kowil Street, Kunjipalayam, Zamin Athukuli - (P)

Pollachi 642004 represented by Mr. K. Chinnaiahchimuthu in the capacity of proprietor is also enclosed.

Enclosures:

1. Mou with ATA Coirs. represented by T.A Sathish Kumar in the capacity of proprietor
2. Mou with Thadagai Coir Fibre represented by K. Chinnaiahchimuthu in the capacity of proprietor.

		III Semester						
19 UTL 303	I	Tamil Paper – III	5	3	25	75	100	3
19UEN 303	II	English Paper - III	6	3	25	75	100	3
19 UEO 305	III	Macro Economics	6	3	25	75	100	4
19 UEO 306	III	Economics of Development and Planning	5	3	25	75	100	4
19 UEO 3A3	III	Banking Law and Practice -	6	3	25	75	100	4
19HEC 303	IV	Human Excellence Education – III (Professional Values and SKY Yoga Practice III)	1	-	25	25	50	1
19UEO 3N1/ 19UEO 3N2	IV	NME Advertising and Sales Promotion/ Economics for Competitive Examinations	1	2	-	50	50	2
	V	Extension Activities	-	-	-	-	-	-
		Total					600	21
		IV Semester						
19 UTL 404	I	Tamil Paper – IV	5	3	25	75	100	3
19 UEN 404	II	English Paper – IV	6	3	25	75	100	3
19 UEO 407	III	History of Economic Thought	6	3	25	75	100	4
19 UEO 408	III	Mathematical Methods	6	3	25	75	100	4
19 UEO 4A4	III	Business Communication	5	3	25	75	100	4
19HEC404	IV	Human Excellence Education – IV (Social Values and SKY Yoga Practice IV)	1	2	25	25	50	1
19UEO 4N3/ 19UEO 4N4	IV	NME Office Management / Airport Economics	1	2	-	50	50	2
	V	Extension Activities List Attached Annexure - I	-	-	-	50	50	1
		Total					650	22

1c N. Anbuvarasu
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 PRINCIPAL
 N.G.M. College, Pollachi - 642 001
 Coimbatore District

		V Semester						
19 UEO 509	III	Monetary Economics	6	3	25	75	100	5
19 UEO 510	III	Human Resource Management	5	3	25	75	100	4
19 UEO 511	III	Investment Policies and Programmes	6	3	25	75	100	5
19 UEO 5E1/ 19 UEO 5E2	III	Core Elective : Statistical Methods – I / Office Management	5	3	25	75	100	5
19 UEO 512	III	Window Based Office Automation and Tally	4	3	25	75	100	2
19 UEO 513	III	Programming Lab in Window Based Office Automation and Tally	2	3	40	60	100	2
19HEC505	IV	Human Excellence Education – V (National Values and SKY Yoga Practice V)	1	2	25	25	50	1
19UEO 5S1 19UEO 5S2	IV	Skill Based Subject : Network and Information Security / Cyber Security Ethical Hacking	1	2	-	50	50	2
19GKL501	IV	General Awareness (SS)	-	2	-	-	50	2
		Total					750	28
		VI Semester						
19 UEO 614	III	Public Finance	5	3	25	75	100	4
19 UEO 615	III	Industrial Economics	5	3	25	75	100	4
19 UEO 616	III	Economics of Transport	5	3	25	75	100	4
19 UEO 6E3/ 19 UEO 6E4	III	Core Elective : Statistical Methods - II / Principles of Management	5	3	25	75	100	5
19 UEO 6E5/ 19 UEO 6E6	III	Core Elective : Tourism Economics / Women and The Economy	6	3	25	75	100	5
19 UEO 617	III	Internship Program/Economic Reviews	2	-	20	80	100	2
19HEC606	IV	Human Excellence Education – VI (Global Values and SKY Yoga Practice VI)	1	-	25	25	50	1
19 UEO 6S3 / 19 UEO 6S4	IV	Skill Based Subject : Advertising and Sales Promotion / Principles of Airport Economics	1	2	-	50	50	2
		Total					700	27
		Grand Total					3900	140

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Programme Code:	BA	Programme Title :	Bachelor of Arts (ECONOMICS)	
Course Code:	19 UEO 407	Title	Batch :	2019-22
		HISTORY OF ECONOMIC	Semester	IV
Hrs/Week:	6	THOUGHT	Credits:	04

Course Objective

This course tracing the history of economic thought and Gandhian economic thought , would enable the student to understand how contemporary economics came to be what it is

Course Outcomes (CO)

K1	CO1	To keep in mind different principles, Laws in Economics.
K2	CO2	To get the idea of various economic thoughts of great economists.
K3	CO3	To excute different theories and laws in various sectors of the economy.
K4	CO4	To analyze various Indian Economists Ideas and its relevance to Indian Economy.

Syllabus

Unit I - Earlier and Classical Period

(16 hrs)

Nature and Significance of Economic Thought - Economic Thought of Plato and Aristotle - Mercantalism - Main Ideas of Mercantalism - - Physiocracy - Physiocratic Doctrines - Natural Order - Net product - Circulation of Wealth - Adam Smith - Views of Adam Smith - *Division of Labour** - Ideas on Distribution - Laissez Faire Doctrine.

Unit II - Marginalism and Neo – Classical Economics

(15 hrs)

Features of Marginalism - Ideas of Gossen - Edgeworth - Menger - Karl Marx - Chief Tenets of Marxian Thought - Labour Theory of Value - Theory of Surplus Value - Alfred Marshall - Ideas of Marshall - *Representative Firm**

Unit III - Welfare Economics and Indian Economic Thought

(15 hrs)

Welfare Economics - Ideas of Pigou - Paretian Welfare Economics- Kautilya's Arthasasthtra- Ideas of Thiruvalluvar - Economic Ideas of Dadabhai Naoroji - Amartya Sen.

Unit: IV – Introduction to Gandhian Economics

(16 hrs)

Introduction to Gandhian Economics – Importance of Gandhian Economics - Fundamental Principles of Gandhian Economics – (Non-violence, Bread Labour, Simplicity, Human Values; Economics and Ethics) Phases of Gandhi's Economic Thought - Place of Gandhian Economics in Indian Economy

(19UE0407)

Unit: V - Economic Thought of Mahatma Gandhi

(16 hrs)

Gandhi's views on Cottage industries- Khadi Industry - Use of Machines - Village Sarvodaya - the Trusteeship Doctrine - Food Scarcity - Labour Welfare - Exchange Economy - Assessment of Gandhian Economics - Influences of Gandhian Economics

**Self study.*

Group discussions, Seminar, Quiz, Assignment

Text Book:

1. Jhingan M. L., (2012), "History of Economic Thought", Vrinda Publications, Delhi.

Reference Books:

2. Sankaran S., (2008), "History of Economic Thought", Margham Publications, Chennai.
3. Srivastava S. K., (2004), "History of Economic Thought", Sultan Chand, New Delhi.
4. Hajela T. N., (2004), "History of Economic Thought", Shivalal Agarwal & Co. Agra.
5. Loganathan V., (2006), "A History of Economic Thought", Konark Publishers, Delhi.
6. Blaug M., (1997), "Economic Theory in Retrospect A history of Thought from Adam Smith to J.M Keynes", (5th.Edition), Cambridge University Press, Cambridge.
7. Kumarappa J. C. , (2008), "Mahatma Gandhi's Economist", Popular Prakashan, Mumbai.s

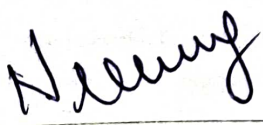
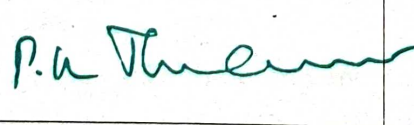
E-reference

1. <https://www.studocu.com>
2. <https://www.investopedia.com>
3. <https://www.studeersnel.nl>

Mapping

PSO CO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	S	M	M	H	M
CO2	S	M	M	H	M
CO3	M	M	H	S	M
CO4	S	M	S	S	M

S- Strong; H-High; M-Medium; L-Low

Compiled by Name with Signature	Verified by HOD Name with Signature	CDC	COE
			
Dr.. Nirrmala Sathish	Dr.P.Krishnathulasimani	Dr.M.Durairaju	Dr.R.Muthukumar

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Programme Code:	BA	Programme Title :	Bachelor of Arts (ECONOMICS)	
Course Code:	19 UEO 5S1	Title	Batch :	2019-22
		NETWORK AND INFORMATION	Semester	V
Hrs/Week:	1	SECURITY	Credits:	02

Course Objective

To impart knowledge of Network security, Wi-Fi security, hackers, secure networking and password managers.

Course Outcomes (CO)

K1	CO1	To remember the basic concepts of network
K2	CO2	To understand the network hacking techniques
K3	CO3	To deploy information and network security
K4	CO4	To interpret the common threats today in computer network

Syllabus

Unit I (3 hrs)

Basics of Network – Network Media – Various Operating Systems – Basics of Firewalls on all Platforms including Windows, MacOS and Linux.

Unit II (3 hrs)

Security Vulnerabilities across an entire network – Network Hacking techniques and Vulnerability scanning.

Unit III (2 hrs)

Configure and architect a small network for physical and wireless security – Firewalls configuration on Windows platform and Linux platform. Network privacy issues

Unit IV (2 hrs)

Network monitoring to discover and identify potential hackers and malware using tools like WIRESHARK and SYSLOG. Online tracking by hackers.

Unit V (3 hrs)

Best methods of authentication including passwords, multifactor authentication including soft tokens and hard tokens. Best password managers to use – how passwords are cracked – how to mitigate the password attacks.

Google Classroom

(19UE05S1)

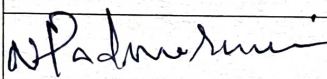
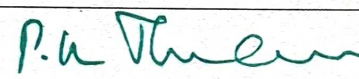
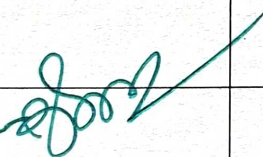
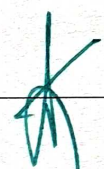
Reference:

Course Materials will be made online through NGM Open source learning platforms

Mapping

CO \ PSO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	M	M	M	H	S
CO2	H	M	H	H	H
CO3	M	H	M	M	M
CO4	M	H	H	H	H

S- Strong; H-High; M-Medium; L-Low

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Programme Code:	BA	Programme Title :	Bachelor of Arts (ECONOMICS)	
Course Code:	19UEO 5S2	Title	Batch :	2019-22
Hrs/Week:	1	CYBER SECURITY – ETHICAL HACKING	Semester	V
			Credits:	02

Course Objective

To understand the basics of cyber security and how ethical hacking is done on Cyber space and how to secure and protect them like security experts

Course Outcomes (CO)

K1	CO1	To remember the basic concepts of cyber security
K2	CO2	To understand the knowledge about ethical hacking
K3	CO3	To deploy the use of hacking tools
K4	CO4	To analyze the details about internet connection

Syllabus

Unit I

(3 hrs)

To Understand how websites work, how to discover and exploit web application vulnerabilities and to gain full control over websites. Secure systems from all the known attacks. Secret tracking and hacking infrastructure..

(3 hrs)

Unit II

Ethical hacking in Cyber space - Its fields and the different types of hackers. Hack & secure both Wi-Fi & wired networks

Unit III

(2 hrs)

Handling Mail – Dicta Phone - Merits and Demerits - Filling Systems – Essential Modern Method – Merits and Demerits.

(2hrs)

Unit IV

Indexing – Types – Merits and Demerits - Office *Stationery*– Methods of Purchase – Control of Stationery

(3 hrs)

Unit V

Office Machines and Equipment – Office Appliances- Importance - Merits and Demerits.

Google Classroom

(19UE0582)

Text Book:

1. Sharma R. K., and Shashi K. Gupta (2006), "Office Management", Abishek Publications, Chatisgrah.

Reference Books:

2. Pillai R. S. N., (2008), "Commercial Correspondence & Office Management", Sultan Chand & Sons, New Delhi.
3. Bhatia R. C., (2007), "Principles of Office Management", Lotus Press, New Delhi.

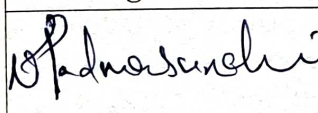
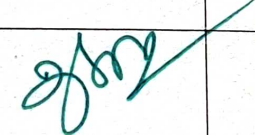
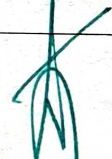
E-reference

1. www.prospects.ac.uk
2. www.naukri.com

Mapping

PSO CO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	S	S	H	S	S
CO2	H	S	H	S	S
CO3	S	M	M	S	M
CO4	M	H	S	S	M

S- Strong; H-High; M-Medium; L-Low

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