### In Accordance with NEP 2020

### **Department of Chinese Studies**

# **Hour year B.A (Four years)**

# **Exit Option**

(After one year with Certificate in Chinese/Two years with Undergraduate Diploma in Chinese / Three Years with B.A.(Honours) Chinese/Four Year with B.A. UG Degree)

- Subject prerequisites: To study this subject, a student does not need any prior knowledge of Chinese language.
- Programme outcomes (POs) 4 year UG program: To create Chinese language experts with a comprehensive understanding of China and a sound grasp over written and spoken Chinese language.
- Programme specific outcomes (PSOs)- (after 4 years UG) To create Chinese language professionals with an adequate knowledge of Chinese culture and history and an understanding of China.

# New proposed syllabus for BA 1st year in accordance with NEP guidelines.

- From Academic Session 2022-23, the University will be implementing a Four Year Undergraduate Programme as envisaged under National Education Policy (NEP), 2020.
- Undergraduate degree programmes of either 3 or 4-year duration, with multiple entry and exit points and lateral entry options within this period, with appropriate certifications as under:
- Structure of Four Year Undergraduate Programme Framework and the details of the structure are provided below in Table –

# 1) DISCIPLINE SPECIFIC COURSE (DSC):

A Course, which should compulsorily be studied by a candidate as a core requirement is termed as a core course. Core course is also referred as Discipline Specific Course (DSC). The course, designed under this category, aims to cover the basics that a student is expected to imbibe in that particular discipline.

a)	CNC101	<b>Elementary Sounds and Tones</b>
b)	CNC102	<b>Elementary Comprehension-I</b>
c)	CNC103	<b>Elementary Writing Chinese-I</b>
d)	<b>CNC106</b>	<b>Elementary Intonation and Conversation</b>
e)	CNC107	Elementary Comprehension -II

# f) CNC108 Elementary Writing Chinese-II

### 2) ) Discipline Specific Elective (DSE) Course :

Elective courses offered under the main discipline/subject of study are referred to as Discipline Specific Elective course. The University/Institute may also offer discipline related Elective courses of interdisciplinary nature (to be offered by main discipline/subject of study).

- a) CNE 101 Introduction to China (Antiquity to 1840)- I
- b) CNE 102 Modern China (1840-1949).

### 3) Generic Elective (GE) Course:

An elective course chosen generally from an unrelated discipline / subject, with an intention to seek exposure to other subjects/disciplines is called a Generic Elective Course.

Note: A core course offered in a discipline/subject may be treated as an elective by other discipline/subject and vice versa and such electives may also be referred to as Generic Elective.

- a) CNG101 Introduction to China (Antiquity to 1840)- I
- b) CNG102 Modern China (1840-1949)

### 4) Ability Enhancement Compulsory Course (AECC):

These are the courses based upon the content that leads to knowledge enhancement. AECC to be studied are i) Environmental Science and ii) English/Hindi/Sanskrit. These are mandatory for all disciplines.

- a) CNA101 Chinese Language-I
- b) CNA102 Chinese Language-II

#### 5) Skill Enhancement Courses (SEC):

These courses may be chosen from a pool of courses designed to provide value-based and/or skill based knowledge and are aimed at providing hands-on-training, competencies, skills etc. to increase the employ ability of students.

- a) CNS105 Elementary Reading Chinese-I
- b) CNS109 Elementary Reading Chinese -II

# 6) Value Addition Course (VAC)

VAC courses are value-based courses which are meant to inculcate ethics, culture, Indian Knowledge systems, constitutional values, soft skills, sports, physical education and such similar values to students which will help in all round development of students.

### From University VAC Pool

# CN – Chinese

 $C-Discipline\ Specifice\ Core,\ G-Generic\ Elective,\ E-Discipline\ Specific\ Elective,\ A-Ability\ Enhancement,\ S-Skill\ Enhancement,\ V-Value\ Addition$ 

101-107 – I Semester, 108-114 – II Semester

e.g. CNC101, where CN stands for Chinese

C stands for Discipline Specific Core

101 stands for the first course of the first semester

Semester I		
CNC101	<b>Elementary Sounds and Tones -I</b>	4
CNC102	Elementary Comprehension-I	4
CNC103	Elementary Writing Chinese-I	4
CNS105	Elementary Reading Chinese-1	2
CNE 101/ CNG101	Introduction to China (Antiquity to 1840)- I	4
CNA101	Basic Chinese-I	2
CNV101	From University VAC Pool	2
Total Credits	l .	22

Semester I	I	
CNC106	<b>Elementary Intonation and Conversation</b>	4
CNC107	<b>Elementary Comprehension Chinese-II</b>	4
CNC108	Elementary Writing Chinese-II	4
CNS109	Elementary Chinese Reading-II	2
CNE 101/ CNG102	Modern China (1840-1949)	4
CNA102	Basic Chinese-II	2
CNV102	From University VAC Pool	2
Total Credits 22		22

# At the end of this year the students will complete a Certificate in Chinese

# Semester I

Programme/Class:	Year: First	Semester: I	
Certificate			
Subject	,		
Course Code: CNC-101	Course Title: El	ementary Sounds and Tones -I	
Programme outcomes: To creat	te Chinese language exper	ts with a comprehensive understanding of China	
Programme specific outcomes: To create Chinese language experts with a comprehensive understanding of China			
<b>Course outcomes:</b> The course aims to introducing Chinese Language to the learners. The focus will be on enhancing the listening reading ability of the students. The students at the end of the course will be able to engage in simple conversation.			
Credits: 4	Core Compulsory/Elec	tive: Core Compulsory	
Max. Marks: 25+50+25	Min. Passing Marks: 3	0	

### Total No. of Lectures- 60

### **Before Mid Term Exam:**

- 1. Introduction to Pinyin and Chinese phonetic system.
- 2. Greetings.
- 3. Self-Introduction and Introduction of others.
- 4. Extensive practice of Pinyin and Tones.
- 5. Listening Practice (short simple sentences).

Lessons 1 to 20 will be covered from the text book.

#### **After Mid Term Exam:**

- 1. Conversational Chinese according to various situations (writing dialogues).
- **2.** Talking about a given topic in ten to twenty sentences
- 3. Chinese Stories
- 4. Audio materials-story and songs

Lesson 21 to 44 will be covered from the text book.

### **Subjected Readings:**

Text Book: 《基础汉语课本》第一册(上),第二册(下)

Reference Books:、《汉语教程》

Audio-visual materials will be used for listening practice.

This course can be opted as an elective by the students of following subjects: Not open for all

Suggested Continuous Evaluation Methods: Mid Term Exam and regular assignments/class tests during the course of semester

Suggested equivalent online courses:.....No

Further Suggestions:.....NO

Programme/Class:	Year: First	Semester: I
Certificate		
Subject		
Course Code: CNC-102	Course Title: Elementary Co	omprehension-I
Programme outcomes: To cre	eate Chinese language experts with a co	omprehensive understanding of China
Programme specific outcome	es:To create Chinese language experts	with a comprehensive understanding of China
	-	pasic Chinese characters, words, and inese grammar, small Chinese texts, short
Credits: 4	Core Compulsory/Elective: Core C	ompulsory
	Min. Passing Marks: 30	

# Total No. of Lectures- 60

# **Before Mid Term Exam:**

Max. Marks: 25+50+25

- 6. Introduction to Chinese characters
- 7. Simple grammatical structures
- 8. Talking about oneself
- 9. Short texts

Lessons 1 to 20 will be covered from the text book.

### **After Mid Term Exam:**

- 5. The history of evolution of Chinese characters.
- 6. Stories and legends for textual comprehension
- 7. Writing short paragraphs on a given topic.

**Course outcomes:** This course aims at introducing to the students Chinese characters 'hanzi' having listening to Chinese. The focus will be to develop a deep understanding of characters and the ability to write them with proper stroke order. The other area of focus will be the grammar. The students will be introduced to Chinese grammar. The objective is to enhance the comprehension and writing ability of the students.

Credits: 4

Max. Marks: 25+50+25

### Total No. of Lectures-

### Before Mid Term Exam:

- 10. Introduction to Chinese characters
- 11. Simple grammatical structures
- 12. Talking about oneself
- 13. Short texts

Lessons 1 to 20 will be covered from the text book.

### After Mid Term Exam:

- 8. The history of evolution of Chinese characters.
- 9. Stories and legends for textual comprehension
- 10. Writing short paragraphs on a given topic.

Lesson 21 to 44 will be covered from the text book.

# **Subjected Readings:**

Text Book:《基础汉语课本》第一册(上),第二册(下)

Reference Books: 《汉语教程》,初级汉语课本,序列短文阅读

Additional reading materials will be given to enhance the comprehension skills of the students.

This course can be opted as an elective by the students of following subjects: Not open for all

Suggested Continuous Evaluation Methods: Mid Term Exam and regular assignments/class tests during the course of semester

Course prerequisites: To study this course, a student must have had the subject In class/12 <sup>th</sup> /certificate/diploma			
<u> </u>			
Suggested equivalent online	e courses:No		
Further Suggestions:	No		
Programme/Class:	Year: First	Semester: I	
Certificate			
Subject			
Course Code: CNS-105	Course Title: Elementary R	eading ChineseI	
Programme outcomes: To create Chinese language experts with a comprehensive understanding of China			
Programme specific outcomes:To create Chinese language experts with a comprehensive understanding of China			
<b>Course outcomes:</b> This course aims at building the base of Chinese language students by introducing to them basic and important Chinese grammatical constructions, words and phrases. It mainly aims at perfecting their Chinese pronunciation and tones and building a comfort level to engage in basic conversation using Chinese.			
Credits: 2	Core Compulsory/Elective:		
	Min. Passing Marks: 30		
Max. Marks: 25+50+25			
Total No. of Lectures- 30			

### **Before Mid Term Exam:**

A general outline includes the completion of as many chapters of the first book as possible while making sure the students are able to learn and understand the new language well.

# **After Mid Term Exam:**

A general outline includes the completion of the remaining chapters of the first book and the first ten chapters of its second part.

# **Subjected Readings:**

Text Book:《基础汉语课本》第一册(上),第二册(下)

Reference Books:《汉语教程》
Additional reading materials will be given to enhance the reading skills of the students.
This course can be opted as an elective by the students of following subjects: Not open for all
Suggested Continuous Evaluation Methods: Mid Term Exam and regular assignments/class tests during
the course of semester
Course prerequisites: To study this course, a student must have had the subject In
Course prerequisites: To study this course, a student must have had the subject In class/12 <sup>th</sup> /certificate/diploma

Programme/Class:	Year: First	Semester: I
Certificate		
Subject		
Course Code: CNA1	Course Title: Basic Chine	se I

Programme outcomes: The objective of this program is to provide students, tourists, and scholars traveling to China or Taiwan with a basic understanding of the Chinese language.

Programme specific outcomes: The program provides learners with the basics of the Chinese language, such as Common Chinese Expressions and Key Words, Chinese Communication Tools, Chinese Travel Vocabulary, and constructing their own sentences. Throughout the course, all Chinese words and phrases will be taught in Romanized form (pinyin).

**Course outcomes:** The curriculum is designed to introduce students from other learning disciplines to basic Chinese language knowledge and equip them with survival-level Chinese language skills.

Credits: 2	Core Compulsory/Elective:
Max. Marks: 25+50+25	Min. Passing Marks: 30
Total No. of L	ectures- 30

The following topics will be covered (but not limited to) in this course:				
<ol> <li>Common Expressions &amp; Key Words</li> <li>Personal Information</li> <li>Directions</li> <li>Airport / Airline</li> <li>Money</li> <li>Taxis</li> <li>Subways</li> <li>Trains</li> <li>Buses</li> <li>Rental Cars</li> <li>Hotel Vocabulary</li> <li>Toilet / Restroom</li> <li>The Seasons</li> <li>The Weather</li> <li>Eating</li> </ol>				
Suggested Readings:	Suggested Readings:			
Reference Book: 1) Survival C	Chinese: How to Communic	cate without Fuss or Fear - Instantly!		
Author(s): Boye Lafayette De	Author(s): Boye Lafayette De Mente, Mandarin Chinese Phrasebook Survival Series			
Publisher: Tuttle Publishing, Year: 2005.				
This course can be opted as a departments only)	nn elective by the students	s of following subjects: open for all (other		
Suggested Continuous Evaluduring the course of semester		m Exam and regular assignments/class tests		
Course prerequisites: To study this course, a student must have had the subject In class/12 <sup>th</sup> /certificate/diploma				
Suggested equivalent online courses:No				
Further Suggestions:Maximum 25 students.			_	
Programme/Class:	Year: First	Semester: II		
Certificate				
Subject				

**Course Title: Basic Chinese II** 

**Course Code: CNA1** 

Programme outcomes: The objective of this program is to provide students, tourists, and scholars traveling to China or Taiwan with a basic understanding of the Chinese language.

Programme specific outcomes: The program provides learners with the basics of the Chinese language, such as Common Chinese Expressions and Key Words, Chinese Communication Tools, Chinese Travel Vocabulary, and constructing their own sentences. Throughout the course, all Chinese words and phrases will be taught in Romanized form (pinyin).

**Course outcomes:** The curriculum is designed to introduce students from other learning disciplines to basic Chinese language knowledge and equip them with survival-level Chinese language skills.

Credits: 2	Core Compulsory/Elective:
Max. Marks: 25+50+25	Min. Passing Marks: 30

### **Total No. of Lectures-30**

# The following topics will be covered (but not limited to) in this course:

- 1. Drinking
- 2. Paying Bills
- 3. Telephone / Email
- 4. Shopping
- 5. Business
- 6. Post Office
- 7. Health / Help
- 8. Sightseeing
- 9. Barber Shop / Beauty Salon
- 10. Measurements
- 11. Personal Titles
- 12. Academic Titles
- 13. Business & Professional Titles
- 14. Homes

### **Suggested Readings:**

Reference Book: 1) Survival Chinese: How to Communicate without Fuss or Fear - Instantly!

Author(s): Boye Lafayette De Mente, Mandarin Chinese Phrasebook Survival Series

Publisher: Tuttle Publishing, Year: 2005.

This course can be opted as an elective by the students of following subjects: open for all

Suggested Continuous Evaluation Methods: Mid Term Exam and regular assignments/class tests during the course of semester

Course prerequisites: To study this course, a student must have had the subject In		
class/12 <sup>th</sup> /certificate/diploma	. In the first semester, students must have	
completed CNA I Chinese.		
Suggested equivalent online courses:No		
Further Suggestions:Maximum 1	5 students.	

Programme/Class:	Year: First	Semester: I
Certificate		
Subject		
Course Code: CNE 101/CNG 101	Course Title: Introduction	n to China (Antiquity to 1840)

Programme outcomes: To create Chinese language experts with a comprehensive understanding of China

Programme specific outcomes: It provide learners with fundamental idea about Chinese history dating back to the genesis of Chinese race till the foreign aggression in the Opium war

**Course outcomes:** This course aims at introducing to the students Chinese history and equip them with fundamental knowledge about China's progress through history.

Credits: 4	Core Compulsory/Elective:
Max. Marks: 25+50+25	Min. Passing Marks: 30

### Total No. of Lectures- 60

This course will cover the following key topics (but not limited to) from the study of Ancient China:

- 16. Xia, Shang dynasty, Zhou dynasty
- 17. Spring and Autumn period, Warring States period
- 18. Han dynasty
- 19. Three Kingdoms
- 20. Sui and Tang dynasty

Course prerequisites: To study this course, a student must have had the subject In
Suggested Continuous Evaluation Methods: Mid Term Exam and regular assignments/class tests during the course of semester
This course can be opted as an elective by the students of following subjects: Open for all(other departments only 15 students)
Additional reading materials will be given to learners.
2) Needham Joseph (1956) Science and Civilization in China Vol.2 Cambridge University Press Great
Reference Book: 1) Needham Joseph (1954) Science and Civilization in China Vol.1 Cambridge University Press Great Britain
Suggested Readings:
23. Opium War
22. Ming dynasty
21. Yuan dynasty

**Semester: II** 

class/12<sup>th</sup>/certificate/diploma......NO

Suggested equivalent online courses:.....No

Further Suggestions:.....NO

Programme/Class:	Year: First	Semester: II	
Certificate			
Subject			
Course Code: CNC-106	Course Title: I	Elementary Intonation and Conversation-II	
Programme outcomes: To create Ch	Programme outcomes: To create Chinese language experts with a comprehensive understanding of China		
Programme specific outcomes:To create Chinese language experts with a comprehensive understanding of			
China			
<b>Course outcomes:</b> The course aims at enhancing the language skill of the learners. The students will be			
introduced to Chinese Culture and society through texts. The focus will be on the development of listening and			
reading ability and inter-communication skill of the learner through text books and audio visual materials.			
Credits: 4	Core Compulsory/Elective: Core Compulsory		
Max. Marks: 25+50+25		Min. Passing Marks: 30	

Total No. of Lectures- 60
Before Mid Term Exam:
Topic based conversational Chinese will be practiced.
Lessons 45 to 55 from text book
After Mid Term Exam:
Topic based conversational Chinese.
Story telling
Lesson 55 to 68 from text book
Subjected Readings:
Text Book: 《基础汉语课本》第三册 (上)第四册 (下)
Reference Books: 初级汉语课本,序列短文阅读
Audio-visual materials will be used for listening practice.
This course can be opted as an elective by the students of following subjects: Open for allNo
Suggested Continuous Evaluation Methods: Mid Term Exam and regular assignments/class tests during
the course of semester
Course prerequisites: To study this course, a student must have had the subject: NO
Suggested equivalent online courses:NO
Further Suggestions:NO

Programme/Class:	Year: First	Semester: I
Certificate		
Subject		
Course Code: CNC-107	Course Title: El	ementary Comprehension-II
Programme outcomes: To o	create Chinese language exp	perts with a comprehensive understanding of China
Programme specific outcom	nes:To create Chinese langu	uage experts with a comprehensive understanding of China
	•	derstanding basic Chinese characters, words, and cary-level Chinese grammar, small Chinese texts, short

sentences, and sentence construction.

Credits: 4	Core Compulsory/Elective: Core Compulsory
	Min. Passing Marks: 30
Max. Marks: 25+50+25	
Total No. o	f Lectures- 60
Before Mid Term Exam:	
14. Introduction to Chir	nese characters
15. Simple grammatica	l structures
16. Talking about onese	elf
17. Short texts	
Lessons 1 to 20 will be cov	ered from the text book.
After Mid Term Exam:	
11. The history of evolu	ution of Chinese characters.
12. Stories and legends	for textual comprehension
13. Writing short parag	raphs on a given topic.
Lesson 21 to 44 will be cov	vered from the text book.
Subjected Readings:	
Text Book: 《基础汉语课	本》第三册(上),第四册(下)
Reference Books: 《汉语教	<b>教程》</b>
Additional reading materials will be given to enhance the comprehension skills of the students.	
This course can be opted	as an elective by the students of following subjects: Not open for all
Suggested Continuous Ev the course of semester	raluation Methods: Mid Term Exam and regular assignments/class tests during
	study this course, a student must have had the subject In ma
Suggested equivalent onli	ne courses:No
Further Suggestions:	No

~	Year: First	Semester: II
Certificate		
Subject		
Course Code: CNC-108	Course Title:Elementary Writ	ting Chinese-II
Programme outcomes: To cre		comprehensive understanding of China
Programme specific outcomes of China	s: To create Chinese language e	xperts with a comprehensive understanding
Course outcomes: This cours	se aims at enriching the learners' voca	abulary and their comprehension ability. The
		Chinese characters. At the end of this course
	sentences and paragraphs using the gr	-
Credits: 4	Core Compulsory	Elective: Core Compulsory
Max. Marks: 25+50+25	Min. Pa	assing Marks: 30
Total No. of Lectur	res- 60	
Before Mid Term Exam:  1. Grammar based texts and exercises 2. Stories for comprehension and writing skills Lessons 45 to 55 from text book  After Mid Term Exam:  1. Grammar based texts and exercises 2. Writing paragraphs on selected topics. 3. Story writing  Lesson 55 to 68 from text book		
Toyt Pool: 《基础沉海理木	Subjected Readings:	
Text Book: 《基础汉语课本》第三册(上)第四三册(下)		
Reference Books: 初级汉语课本,序列短文阅读		
Additional reading materials will be given to enhance the comprehension skills of the students.		
This course can be opted as an elective by the students of following subjects: Open for allNo		
Suggested Continuous Evaluation Methods: Mid Term Exam and regular assignments/class tests during		
the course of semester  Course propagations To study this course a student must have had the subject. No		
Course prerequisites: To study this course, a student must have had the subject: No		
Suggested equivalent online courses:NO  Further Suggestions: NO		
Further Suggestions:NO		

Programme/Class:	Year: First	Semester: I
Certificate		
Subject		

Course Code: CNS-109	Course Title: Elementary Reading ChineseII
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Programme outcomes: To create Chinese language experts with a comprehensive understanding of China

Programme specific outcomes:To create Chinese language experts with a comprehensive understanding of China

**Course outcomes:** This course aims at building the base of Chinese language students by introducing to them basic and important Chinese grammatical constructions, words and phrases. It mainly aims at perfecting their Chinese pronunciation and tones and building a comfort level to engage in basic conversation using Chinese.

Credits: 2	Core Compulsory/Elective:
	Min. Passing Marks: 30
Max. Marks: 50+25+25	

Total No. of Lectures- 30

### **Before Mid Term Exam:**

A general outline includes the completion of as many chapters of the first book as possible while making sure the students are able to learn and understand the new language well.

### **After Mid Term Exam:**

A general outline includes the completion of the remaining chapters of the first book and the first ten chapters of its second part.

### **Subjected Readings:**

Text Book: 《基础汉语课本》第一册(上),第二册(下)

Reference Books: 《汉语教程》

Additional reading materials will be given to enhance the reading skills of the students.

This course can be opted as an elective by the students of following subjects: Not open for all

Suggested Continuous Evaluation Methods: Mid Term Exam and regular assignments/class tests during the course of semester

Suggested equivalent online courses:No	
Further Suggestions:No	

Programme/Class:	Year: First	Semester: II
Certificate		
Subject		
Course Code: CNA102	Course Title: Basic Chine	se II

Programme outcomes: The objective of this program is to provide students, tourists, and scholars traveling to China or Taiwan with a basic understanding of the Chinese language.

Programme specific outcomes: The program provides learners with the basics of the Chinese language, such as Common Chinese Expressions and Key Words, Chinese Communication Tools, Chinese Travel Vocabulary, and constructing their own sentences. Throughout the course, all Chinese words and phrases will be taught in Romanized form (pinyin).

**Course outcomes:** The curriculum is designed to introduce students from other learning disciplines to basic Chinese language knowledge and equip them with survival-level Chinese language skills.

Credits: 2	Core Compulsory/Elective:
Max. Marks: 50+25+25	Min. Passing Marks: 30

### Total No. of Lectures- 30

# The following topics will be covered (but not limited to) in this course:

- 1. Drinking
- 2. Paying Bills
- 3. Telephone / Email
- 4. Shopping
- 5. Business
- 6. Post Office
- 7. Health / Help
- 8. Sightseeing
- 9. Barber Shop / Beauty Salon
- 10. Measurements
- 11. Personal Titles
- 12. Academic Titles
- 13. Business & Professional Titles
- 14. Homes

Programme/Class:	Year: First	Semester: II
Certificate		
Subject		
Course Code: CNE 102/	02/ Course Title: Modern China (1840 to 1949)	
CNG-102		

Programme outcomes: To create Chinese language experts with a comprehensive understanding of China

Programme specific outcomes: This course is a continuation and it aims at preparing the learners with fundamental idea of history of China under foreign occupation till the establishment of People's Republic of China.

**Course outcomes:** This course introduces the students to the history of Modern China which covers the period from 1840 to 1949 (the establishment of PRC).

Credits: 4	Credits: 4 Core Compulsory/Elective: Core Compulsory			
Max. Marks: 50+25+25	Min. Passing Marks: 30			
Total No. of Lectures- 60				
1) 2 <sup>nd</sup> Opium War				
2) Taiping Rebellion				
3) Boxer Rebellion and end of	of imperial dynasty			
4) Xinhai Rebellion				
5) Unequal treaties and salan	ni slicing			
6) Republic of China and Su	n Yatsen			
7) May 4 <sup>th</sup> revolution and New Culture movement				
8) Republic of China and C	Chiang Kai Shek			
9) Long March and Yan an period of Communists in China				
10) Sino-Japanese war and Civil-war in China				
11) Conclusion: Rise of Mao Zedong and establishment of PRC				
	Suggested Readings:			
Reference Books: Jonathan D. Spence (1990) The search for Modern China W.W. Norton and Company New				
York USA				
Additional reading materials will be given to the students.				
1	an elective by the students of following subjects: Open for all(other			
departments only 15 studen	·			
Suggested Continuous Evaluation Methods: Mid Term Exam and regular assignments/class tests during				
the course of semester				
Course prerequisites: To study this course, a student must have had the subject In				
class/12 <sup>th</sup> /certificate/diplomaNO				
Suggested equivalent online courses:NO				
Further Suggestions:NO				