

**UNIVERSITY OF CALICUT  
SCHOOL OF DISTANCE EDUCATION**

182979/SDE-C-SO/2021/Admn (I)

28.10.2023

**NOTIFICATION**

The Modified Regulations for Choice Based Credit and Semester System for Post Graduate (PG) Curriculum 2019 (CBCSS PG Regulations 2019) for all PG Programmes under University of Calicut, w.e.f. 2019 admissions were implemented.

The details of the audit courses for I & II Semester MA, MSc & MCom ( CBCSS-2022 Admn) Programmes are as follows. The students are directed to submit the Book review/Assignment/Report/Translations as part of the Audit Courses in the form of a book not less than 10 pages by observing the instructions given below.

**Audit Courses-PG (CBCSS-2019 Admission onwards)**

**I SEMESTER MA /MCom /M.Sc Mathematics - AUDIT COURSES-Ability Enhancement Course( AEC)**

SI No	Programmes	Code	Title	Instruction to the students	
1	MA English	ENG1A01	Writing Skills-Book Review	The students are directed to submit a book review/film review based on a book or a film they have read or watched recently <b>(Contact No.9539753088)</b>	<p><b>Books for reference:</b></p> <p>1. Write in style: A Guide to Good English - Palmer Richard.</p> <p>2. The Elements of Style - Strunk. William E B White and Maria Kalman.</p> <p>3. English Vocabulary in Use – McCarthy and O'Del.</p>
2	MA Arabic	ARA1A01	Book Review	The students are directed to submit a book review of any Arabic Literary work of their choice. <b>(Contact No.8594054893)</b>	<p><b>Books for reference:</b> Najuib Mahfouz, Gibran Khalil Gibran, Thoufeeq al Hakeem, Ghazi al Qusaibi, Ali Ahmad Bakatheer, Muhammed Zafzaf, Ghassan Kanfani, Hanna Mina, Jokha Alharthi.</p>
3	MA Malayalam	MAL1A01	Book Review	The students are directed to select four books for the review. The selected books should be new and also write the review their own	

				handwriting. <b>(Contact No.9497343057)</b>	
4	MA Hindi	HIN1A01	Book Review related to Hindi language or literature	The students are directed to submit review report on a book related to Hindi language or literature in the form of an Assignment <b>(Contact No.7293331088)</b>	
5	MA Philosophy	PHLA01	Documentation of Book review	The students are directed to submit review on any one theme of Philosophical Notion or Philosopher. Contents of Review: 1.The etymological meaning of the notion. 2. A brief description of the key thinker. 3.An assessment of the thought/notion/philosophy. 4.An evaluation of the influence of the philosophy in the social sphere. 5. An overall assessment about the thought/thinker. <b>(Contact No.9497736062)</b>	Select any one theme of philosophical notion or philosopher.  1.Classical Indian philosophy. 2.Contemporary Indian philosophy 3.Phenomenological philosophy 4.Existentialist philosophy 5.Modern western philosophical thought.
6	MA Economics	ECO1A01	Prepare a report on community linkage programme in local self government	1. A brief description about your local self government (Panchayat /corporatio/Municipality)  2. A brief description of a community linkage programme conducted in local self government (Eg: Paliative care, Kudumbasree,Community awareness programmes etc..)  3. Your own assessment about the	

				program. <b>(Contact No.9947410959)</b>	
7	MA History	HIS 1A 02	Travel and Tourism Management	The student is expected to visit any place of historical significance and write a detailed account of the same. <b>(Contact No.9544241182)</b>	The report must include: 1.Historical antecedents of the site/locality 2.Geographical features 3.A critical account of the current tourism management 4.An analysis of the tourism potential 5.Suggestions for the better management of tourism
8	MA Sociology	SOC1A01	Review of any content in the printed/ audio/video format relevant to Sociology	The students are directed to prepare the review in handwritten form. <b>(Contact No.9492044037)</b>	Students can select any one from the listed item or choose other items relevant to sociology for review Example: 1.Books, 2. Movies, 3.Documentaries, 4. Podcasts.
9	MA Political Science	POL1A01	Basics of Computer	All students are required to write and submit a book review based on a book related to computer <b>(Contact No.7382461487)</b>	Name of the Book: Computer Basics
10	MA Sanskrit-Sahitya	SKT I A01	Seminar Presentation/Viva-Voce	The students are directed to present a seminar on Sanskrit related topics (10 minutes duration) of their choice.(present same through webinar mode for valuation) <b>(Contact No.9746364164)</b>	
11	MA Sanskrit (GENERAL)	SKT IA01	Book Review	Preparation of a Book Review related to Sanskrit.For this the students are directed to submit a review of any of the book mentioned in the syllabus	

				<b>(Contact No.9746364164)</b>	
12	M.Sc Mathematics	MTH1A01	A case study on one application of Linear Algebra	<p>Prepare book review</p> <ol style="list-style-type: none"> <li>1.A brief description of the book.</li> <li>2.A detailed explanation of applications on linear algebra.</li> <li>3.An evaluation of the strengths and weaknesses of the book taking into account the authors objective/s in writing the book, and drawing on relevant evidence to support the reviewers judgments.</li> </ol> <p><b>(Contact No. 8139005561)</b></p>	<p>Review any one of the following books related to Mathematics;</p> <ol style="list-style-type: none"> <li>1.Introduction to Applied Linear Algebra, Stephen Boyd and Lieven Vandenberghe.</li> <li>ii) Linear Algebra Done right, 3 rd edition: Sheldon Axler.</li> <li>iii) Linear Algebra and it's Applications, 5 th edition : David c Lay.</li> </ol>
13	M Com	MCM1A08	Book Review	<p>Students are required to submit a brief description about any book which is related to commerce with ISBN number of a well known author.The book review must contain the details regarding the author and his/her background, introduction about the book, outlining its contents, present relevance of the topic ,highlighting parts of the book by selecting particular chapters, summary about the book, and conclusion.</p> <p><b>(Contact No.9048775566)</b></p>	

**II SEMESTER MA /MCom /M.Sc Mathematics- AUDIT COURSES-Professional Competency Course (PCC)**

SI No	Programmes	Code	Title	Instruction to the students	
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1	MA English	ENG2 A02	Translation Theory and Practice	The students are directed to translate a piece of work (articles/ story/ poem/ drama) from Malayalam or Hindi into English or from English into Malayalam/Hindi.	
2	MA Arabic	ARA 2 A 02	Translation of Literacy Works	The learner is expected to translate full(if short story is selected) or part of the works(if novel or play is selected) of any authors of their choice. a) To translate any literary work of any prominent literary personality in Arabic Literature from Arabic to English/Malayalam. b)The Source or Target Language should be Arabic. c) The text of the Source Language should be submitted along with the Target Language.	Novels: Najuib Mahfouz, Gibran Khalil Gibran, Thoufeeq al Hakeem, Ghazi al Qusaibi, Ali Ahmad Bakatheer, Muhammed Zafzaf, Ghassan Kanfani, Hanna Mina, Jokha Alharthi. Short Stories: Mahmood Thaimur, Ihsan Abdel Quddous,Ghassan Kanfani, Tahar Ouettar and Muna Al Ashafiee. Drama: Ali Ahmad Bakatheer,Thoufeeq al Hakeem,Yusuf Idris and Saadallah Wannous.
3	MA Malayalam	MAL2A02	Translation Practice	Students should select an English literary works.And translate five pages of selected book without the lose of continuity to malayalam	
4	MA Hindi	HIN2A 04 T	Translation Work	Translate a source text ( Literary work/technical or scientific literature from English/Malayalam to Hindi)	
					References: 1.Nyaya-Vaisesika Epistemology

5	MA Philosophy	PHLA02	Writing Research Papers	Write down a review on the division of philosophy .	<p>2.Sankara's Advaita System- Epistemology</p> <p>3. Kant space and time</p> <p>4.Arguments Containing Compound Statements</p> <p>5.Husserl's Phenomenological Method</p> <p>6.Soren Kierkegaard</p> <p>7.Sartre's Ontology</p> <p>8.The concept of Metaphysics</p> <p>9.Modern western thought of Mind and Body</p> <p>10. Jainism-Metaphysics</p> <p>11. Sankhya yoga - Metaphysics</p> <p>12.Structuralism and Post Structuralism</p>
6	MA Economics	ECO2A02	Preparation of assignment on Parametric and Non-Parametric Tests	Prepare an assignment on Parametric and Non-Parametric Tests	
7	MA History	HIS 2A 02	Indian Numismatics	Writing local history: The learner is expected to write a detailed history/ development of numismatics in Kerala.	<p>The report must include:</p> <p>1.An account of evolution of coinage in Kerala</p> <p>2.Distinctiveness of coins in each era</p> <p>3.Techniques of minting</p> <p>4.Preservation of ancient coins</p> <p>5.Suggestions for conservation of coins</p>
8	MA Sociology	SOC2A02	Calculations of descriptive	Select a research topic and	

			measures in statistics	prepare a research proposal.	
9	MA Political Science	POL2A02	Field Survey and Data Analysis	All students are required to conduct a field survey and submit a detailed report based on the topics given. A total of five different topics have been mentioned here and the students are recommended to choose only one topic from the list according to your area of interest.	<p>Topics:</p> <ol style="list-style-type: none"> <li>1.The Role of Family Health Centres (FHCs/PHCs) in Kerala in the Fight against COVID-19</li> <li>2.The Role of Janakeeya Hotels in the Eradication of Poverty in the State of Kerala</li> <li>3.Disaster Management through Community Participation: The Case of Kerala with Special Reference to Recent Floods.</li> <li>4.Impacts of Global Warming and Environmental Degradation in the State of Kerala</li> <li>5.Impacts of Facebook on Youth with Reference to Cyber Crimes.</li> </ol>
10	MA Sanskrit-Sahitya)	SKT 2A02	Translations	For this students may be directed to translate any topic related to Sanskrit to English and vice versa.	
11	MA Sanskrit (GENERAL)	SKT 2 A 02	Seminar presentation	For this the students may be directed to present seminar (10 minutes duration)for their choice of the subject related to Sanskrit through a webinar mode in the presence of the faculty (for spot Evaluation)	
				<p><b>Syllabus for technical writing with Python;</b></p> <ol style="list-style-type: none"> <li>1.Literal Constants, Numbers, Strings, Variables, Identifier, Data types</li> <li>2.Operators, Operator</li> </ol>	

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M Sc  
Mathematics

MTH2A03

Technical writing with PYTHON.( A detailed report on contents on the syllabus based on references.)

Precedence, Expressions

3.Control flow: If, while, for, break, continue statements

4.Functions: Defining a function, function parameters, local variables, default arguments, keywords, return statement, Doc-strings

5.Modules: using system modules, import statements, creating modules

6.Data Structures: Lists, tuples, sequences.

7.Writing a python script

8.Files: Input and output using file and pickle module

9.Exceptions: Errors, Try-except statement, raising exceptions, try-finally statement

10.Roots of Nonlinear Equations: Evaluation of Polynomials, Bisection method, Newton Raphson Method, Complex roots by Bairstow method.

11.Direct Solution of Linear Equations: Solution by elimination, Gauss Elimination method, Gauss Elimination with Pivoting, Triangular



			<p>Factorisation method</p> <p>12.Iterative Solution of Linear Equations: Jacobi Iteration method, Gauss-Seidel method.</p> <p>13.Curve Fitting-Interpolation: Lagrange Interpolation Polynomial, Newton Interpolation Polynomial, Divided Difference Table, Interpolation with Equidistant points.</p> <p>14.Numerical Differentiation: Differentiating Continuous functions, Differentiating Tabulated functions.</p> <p>15.Numerical Integration: Trapezoidal Rule, Simpsons 1/3 rule.</p> <p>16.Numerical Solution of Ordinary Differential Equations: Eulers Method, Rung-Kutta method (Order 4)</p> <p>17.Eigenvalue problems: Polynomial Method, Power method.</p>	<p><b>References</b></p> <p>1.Swaroop C H: , A Byte of Python.</p> <p>2.Amit Saha: ,Doing Math with Python, No Starch Press, 2015</p> <p>3.SD Conte and Carl De Boor : Elementary Numerical Analysis (An algorithmic approach) 3rd edition, McGraw-Hill, New Delhi</p> <p>4.K. Sankara Rao : Numerical Methods for Scientists and Engineers Prentice Hall of India, New Delhi.</p> <p>5.Carl E Froberg : Introduction to Numerical Analysis, Addison Wesley Pub Co, 2nd Edition</p>
			<p>Students are directed to prepare an assignment based on the following contents;</p> <p>1.General information regarding the company and production</p>	

13	M Com	MCM2A07	Innovation/Enterpreneurship/Idea Pitching	<p>description.</p> <p>Details of products to be produced, details of application of the product, proposed product mix, product standard etc.</p> <p>Market potential analysis, major buyers, area to be covered, trade practices, sales promotion devices, trade practice and trade channels.</p> <p>Location advantages, criteria for selecting the location, exact location of the project, other choices.</p> <p>Details of technology process flow chart, manufacturing process, production programme etc.</p> <p>List of raw material required in terms of quality and quantity, sources of requirement, cost of raw material etc.</p> <p>Water, power, steam-sources and costs, effluent disposal etc.</p> <p>Transport and Communication.</p> <p>Manpower Requirement</p> <p>Land and Building</p> <p>Plant and Machinery</p> <p>Cost of Project and Sources of Finance.</p>	
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**The Book review/Assignment/Report/Translations etc should be submitted in book form and consist of the following details;**

1. Title of Review/ Report.

2.Name of Programme.


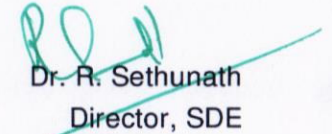
3.Name of the candidate.

4.Register Number

The students are directed to submit the Book review/Assignment/Report/Translations etc as part of the audit courses on before **30.11.2023** to the address given below.

The Director, School of Distance Education, University of Calicut, Calicut University(P.O),PIN-673 635.



  
  
Dr. R. Sethunath  
Director, SDE

**Director**  
**School of Distance Education**  
**Calicut University P.O.**  
**Kerala, Pin - 673 635**