

Syllabus-2021-2022

(SOSE)(BPed)

Title of the Course	History, Principles and foundation of Physical Education
Course Code	CC-101

Part A

Year	1st	Credits	L	T	P	C
			3	1	0	4
Course Type	Theory only					
Course Category	Foundation core					
Pre-Requisite/s	General Knowledge of Sports		Co-Requisite/s			
Course Outcomes & Bloom's Level	CO1- Recall historical development of physical education in India(BL1-Remember) CO2- Explain about the foundation of physical education(BL2-Understand) CO3- Present the principles of physical education(BL3-Apply) CO4- Focus on various Indian Philosophies(BL4-Analyze) CO5- Compare the History of Physical education in Indian with modern situation of Physical Education(BL5-Evaluate)					
Coures Elements	Skill Development ✕ Entrepreneurship ✕ Employability ✕ Professional Ethics ✕ Gender ✕ Human Values ✓ Environment ✕	SDG (Goals)				

Part B

Modules	Contents	Pedagogy	Hours
UNIT 1	o Meaning, Definition and Scope of Physical Education o Aims and Objective of Physical Education o Importance of Physical Education in present era. o Misconceptions about Physical Education. o Relationship of Physical Education with General Education. o Physical Education as an Art and Science.	lecture, background of concepts	15
UNIT 2	o Indus Valley Civilization Period. (3250 BC – 2500 BC) o Vedic Period (2500 BC – 600 BC) o Early Hindu Period (600 BC – 320 AD) and Later Hindu Period (320 AD – 1000 AD) o Medieval Period (1000 AD – 1757 AD) o British Period (Before 1947) o Physical Education in India (After 1947) o Contribution of Akhadas and Vyayamshals o Y.M.C.A. and its contributions.	lecture, background of concepts	20
UNIT 3	o Philosophical foundation: o Idealism, Pragmatism, Naturalism, Realism, Humanism, Existentialism and Indian Philosophy and Culture. o Fitness and wellness movement in the contemporary perspectives o Sports for all and its role in the maintenance and promotion of fitness.	lecture, background of concepts, quiz	20
UNIT 4	o Biological Growth and development Age and gender characteristics Body Types Anthropometric differences o Psychological Learning types, learning curve Laws and principles of learning Attitude, interest, cognition, emotions and sentiments o Sociological Society and culture Social acceptance and recognition Leadership Social integration and cohesiveness	lecture, background of concepts, quiz	20

Part D(Marks Distribution)

Theory					
Total Marks	Minimum Passing Marks	External Evaluation	Min. External Evaluation	Internal Evaluation	Min. Internal Evaluation
100	32	70	23	30	9
Practical					
Total Marks	Minimum Passing Marks	External Evaluation	Min. External Evaluation	Internal Evaluation	Min. Internal Evaluation

Part E

Books	William, J. F. . The principles of physical education 1964 W.B. Saunders Co. Sharman, J. R. Introduction to physical education. 1964 New York: A.S. Barnes & Co.
Articles	
References Books	Butcher .C.A Foundation of Physical Education St. Louis: The C.V. Mosby Co. Deshpande, S. H. Physical Education in Ancient India 2014 Amravati: Degree college of Physical education. Nixon, E. E. & Cozen, F.W. An introduction to physical education 1969 Philadelphia: W.B. Saunders Co. Obertuffer, Delbert physical education 1970 New York: Harper & Brothers Publisher.
MOOC Courses	
Videos	

Course Articulation Matrix

[illegible]

Syllabus-2021-2022

(SOSE)(BPed)

Title of the Course	Anatomy and Physiology
Course Code	CC-102

Part A

Year	1st	Credits	L	T	P	C
			3	1	0	4
Course Type	Theory only					
Course Category	Discipline Core					
Pre-Requisite/s	Basic Knowledge of Biology		Co-Requisite/s			
Course Outcomes & Bloom's Level	CO1- CO-1 Recall the concepts of anatomy and recite various physiological effects on a human body due to exercise(BL1-Remember) CO2- CO-2 To D describe the effect of training on various human body systems. (BL2-Understand) CO3- CO-3 Apply the knowledge of Physiology for performance improvement of an athlete(BL3-Apply) CO4- CO-4 Simplify the anatomical concepts to the trainees(BL4-Analyze) CO5- CO-5 Compare the performances of an athlete through various Physiological Terms(BL5-Evaluate) CO6- CO-6 Compose and modify workout program based on physiological performances.(BL6-Create)					
Coures Elements	Skill Development ✕ Entrepreneurship ✕ Employability ✓ Professional Ethics ✕ Gender ✓ Human Values ✕ Environment ✕	SDG (Goals)	SDG1(No poverty) SDG3(Good health and well-being) SDG4(Quality education) SDG8(Decent work and economic growth) SDG13(Climate action)			

Part B

Modules	Contents	Pedagogy	Hours
1	Brief Introduction of Anatomy and physiology in the field of Physical Education. o Introduction of Cell and Tissue. o The arrangement of the skeleton – Function - of the skeleton – Ribs and Vertebral column and the extremities – joints of the body and their types o Gender differences in the skeleton. o Types of muscles	groupdiscussion, lecture, quiz	15
2	o Blood and circulatory system: Constituents of blood and their function –Blood groups and blood transfusion, clotting of blood, the structure of the heart-properties of the heart muscle, circulation of blood, cardiac cycle, blood pressure, Lymph and Lymphatic circulation. Cardiac output. o The Respiratory system: The Respiratory passage – the lungs and their structure and exchange of gases in the lungs, mechanism of respiration (internal and external respiration) lung capacity, tidal volume. o The Digestive system: structure and functions of the digestive system, Digestive organs, Metabolism, o The Excretory system: Structure and functions of the kidneys and the skin. o The Endocrine glands: Functions of glands pituitary, Thyroid, Parathyroid. Adrenal, Pancreatic and the sex glands. o Nervous systems: Function of the Autonomic nervous system and Central nervous system. Reflex Action, o Sense organs: A brief account of the structure and functions of the Eye and Ear.	group discussion, lecture, quiz	20
3	Definition of physiology and its importance in the field of physical education and sports. o Structure, Composition, Properties and functions of skeletal muscles o Nerve control of muscular activity: o Neuromuscular junction o Transmission of nerve impulse across it. o Fuel for muscular activity o Role of oxygen- physical training, oxygen debt, second wind, vital capacity.	group discussion, lecture, quiz	20
4	o Effect of exercise and training on cardiovascular system. o Effect of exercise and training on respiratory system. o Effect of exercise and training on muscular system o Physiological concept of physical fitness, warming up, conditioning and fatigue. o Basic concept of balanced diet – Diet before, during and after competition.	group discussion, lecture, quiz	20

Part D(Marks Distribution)

Theory					
Total Marks	Minimum Passing Marks	External Evaluation	Min. External Evaluation	Internal Evaluation	Min. Internal Evaluation
100	32	70	23	30	9
Practical					
Total Marks	Minimum Passing Marks	External Evaluation	Min. External Evaluation	Internal Evaluation	Min. Internal Evaluation
0	0	0	0	0	0

Part E

Books	. N. Murgesh .Basic Anatomy and Physiology 6th Sathya Publishers
Articles	
References Books	Moorthy, A. M. Anatomy physiology and health education. 2014 Karaikudi: Madalayam Publ icati ons. 7 Morehouse, L. E. & Miller, J. Physiology of exercise 1967 St. Louis: The C.V. Mos by Co.
MOOC Courses	
Videos	

Course Articulation Matrix

[illegible]

Syllabus-2021-2022

(SOSE)(BPed)

Title of the Course	Health Education and Environmental Studies
Course Code	CC-103

Part A

Year	1st	Credits	L	T	P	C
			3	1	0	4
Course Type	Theory only					
Course Category	Discipline Core					
Pre-Requisite/s	Basic knowledge of science &Social Science		Co-Requisite/s			
Course Outcomes & Bloom's Level	CO1- CO-1 Recall about Aims, Objectives, principles and other concepts of Health Education (BL1-Remember) CO2- CO-2 Explain about the Health problems and Environmental problems in India. (BL2-Understand) CO3- CO-3 Apply the knowledge of Health Education and Environmental Science to solve problems. (BL3-Apply) CO4- CO-4 Analyse about the health problems and Environmental problems in India. (BL4-Analyze) CO5- CO-5 Determine the possible solutions to the Health Problems and Environmental problems. (BL5-Evaluate) CO6- CO-6 Formulate efficient ways to manage environment problems and health issues in the current scenario. (BL6-Create)					
Coures Elements	Skill Development ✕ Entrepreneurship ✕ Employability ✓ Professional Ethics ✕ Gender ✕ Human Values ✕ Environment ✓	SDG (Goals)	SDG3(Good health and well-being) SDG4(Quality education) SDG6(Clean water and sanitation) SDG13(Climate action)			

Part B

Modules	Contents	Pedagogy	Hours
1	Concept, Dimensions, Spectrum and Determinants of Definition of Health, Health Education, Health Instruction, Health Supervision o Aim, objective and Principles of Health Education o Health Service and guidance instruction in personal hygiene	group discussion, lecture methodology, quiz	15
2	Communicable and Non Communicable Diseases o Obesity, Malnutrition, Adulteration in food, Environmental sanitation, Explosive Population, o Personal and Environmental Hygiene for schools o Objective of school health service, Role of health education in schools o Health Services – Care of skin, Nails, Eye health service, Nutritional service, Health appraisal, Health record, Healthful school environment, firstaid and emergency care etc.	group discussion, lecture methodology, quiz	15
3	Definition, Scope, Need and Importance of environmental studies. o Concept of environmental education, Historical background of environmental education, o Celebration of various days in relation with environment. o Plastic recycling & probation of plastic bag / cover. o Role of school in environmental conservation and sustainable development.	lecture methodology, quiz	15
4	o Water resources, food resources and Land resources o Definition, effects and control measures of: o Air Pollution, Water Pollution, Soil Pollution, Noise Pollution, Thermal Pollution o Management of environment and Govt. policies, Role of pollution control board.	lecture methodology, quiz	15

Part C

Modules	Title	Indicative-ABCA/PBL/ Experiments/Field work/ Internships	Bloom's Level	Hours
0		PBL		

Part D(Marks Distribution)

Theory					
Total Marks	Minimum Passing Marks	External Evaluation	Min. External Evaluation	Internal Evaluation	Min. Internal Evaluation
100	32	70	23	30	9
Practical					
Total Marks	Minimum Passing Marks	External Evaluation	Min. External Evaluation	Internal Evaluation	Min. Internal Evaluation
0	0	0	0	0	0

Part E

Books	. Park's textbook of preventive and social medicine
Articles	
References Books	Gupta, A. P.). Anatomy and physiology 2010 Agra: Sumit Prakashan Gupta, M. and Gupta, M. C. Body and anatomical science 1980 . Delhi: Swaran Printing Press Guyton, A.C. Textbook of Medical Physiology, 9th Philadelphia: W.B .Saunders. Lamb, G. S. Essentials of exercise physiology 1982 Delhi: Surjeet Publication.
MOOC Courses	
Videos	

Course Articulation Matrix

[illegible]

Syllabus-2021-2022

(SOSE)(BPed)

Title of the Course	Yoga Education
Course Code	CC-104

Part A

Year	1st	Credits	L	T	P	C
			3	1	0	4
Course Type	Theory only					
Course Category	Discipline Core					
Pre-Requisite/s	Knowledge of basic Fitness		Co-Requisite/s			
Course Outcomes & Bloom's Level	CO1- CO-1 Recall about Aims, Objectives, principles and other concepts of Health Education(BL1-Remember) CO2- CO-2 Explain about the foundation of yoga and the Asanas(BL2-Understand) CO3- CO-3 Demonstrate various asanas of Yoga(BL3-Apply) CO4- CO-4 Categorize asanas according to their difficulty level.(BL4-Analyze) CO5- CO-5 Compare the effect of various asanas through research.(BL5-Evaluate) CO6- CO-6 Formulate an efficient lifestyle with the help of research in yoga.(BL6-Create)					
Coures Elements	Skill Development ✕ Entrepreneurship ✓ Employability ✓ Professional Ethics ✕ Gender ✕ Human Values ✕ Environment ✕	SDG (Goals)	SDG3(Good health and well-being) SDG4(Quality education)			

Part B

Modules	Contents	Pedagogy	Hours
1	ject of that semester given by the subject teacher C. COURSE CONTENTS UNIT CONTENTS PEDAGOGY Unit 1 Introduction o Meaning and Definition of Yoga o Aims and Objectives of Yoga o Yoga in Early Upanisads o The Yoga Sutra: General Consideration o Need and Importance of Yoga in Physical Education and Sports	Background of concepts, quiz	15
2	o The Astanga Yoga: Yama, Niyama, Asana, Pranayama, Pratyahara, Dharana, Dhyana and Samadhi o Yoga in the Bhagavadgita - Karma Yoga, Raja Yoga, Jnana Yoga and Bhakti Yoga	Background of concepts, quiz	15
3	Effect of Asanas and Pranayama on various system of the body Classification of asanas with special reference to physical education and sports o Influences of relaxtive, meditative posture on various system of the body o Types of Bandh Type of kriyas	Background of concepts, quiz	15
4	Basic, applied and action research in Yoga o Difference between yogic practices and physical exercises o Yoga education centers in India and abroad o Competitions in Yogasanas	Background of concepts, quiz	15

Part D(Marks Distribution)

Theory					
Total Marks	Minimum Passing Marks	External Evaluation	Min. External Evaluation	Internal Evaluation	Min. Internal Evaluation
100	32	70	23	30	9
Practical					
Total Marks	Minimum Passing Marks	External Evaluation	Min. External Evaluation	Internal Evaluation	Min. Internal Evaluation
0	0	0	0	0	0

Part E

Books	Shekar,K. C. Yoga for health. 2003 Delhi: Khel Sahitya Kendra.
Articles	
References Books	Brown, F. Y. How to use yoga 2000Delhi:Sports Publication. Shankar,G. Holistic approach ofyoga. 1998 New Delhi : Aditya Publishers. Rajjan, S. M. Yoga strenthening of relaxation for sports man 1985 New Delhi:Allied Publishers. Gharote, M. L. &Ganguly, H. Teaching methods for yogic practices 1988 Lonawala: Kaixyдахmoe. Gharote, M. L. &Ganguly, H. Teaching methods for yogic practices 1988 Lonawala: Kaixyдахmoe. Rajjan, S. M. Yoga strenthening of relaxation for sports man 1985 New Delhi:Allied Publishers. Shankar,G. Holistic approach ofyoga.1998 NewDelhi:Aditya Publishers.
MOOC Courses	
Videos	

Course Articulation Matrix

COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	1	-	2	3	-	3	-	-	-	-	-	-	-	-	-
CO2	-	1	-	-	2	-	-	-	-	-	-	-	-	-	-
CO3	3	-	-	2	-	-	-	-	-	-	-	-	-	-	-
CO4	-	-	2	-	3	-	-	-	-	-	-	-	-	-	-
CO5	-	1	-	3	-	-	-	-	-	-	-	-	-	-	-
CO6	-	1	1	3	-	-	-	-	-	3	-	-	-	-	-

Syllabus-2021-2022

(SOSE)(BPed)

Title of the Course	Educational Technology and Methods of Teaching in Physical Education
Course Code	CC-105

Part A

Year	1st	Credits	L	T	P	C
			3	1	0	4
Course Type	Theory only					
Course Category	Discipline Core					
Pre-Requisite/s	basic knowledge of computer		Co-Requisite/s			
Course Outcomes & Bloom's Level	CO1- CO-1 List and identify various teaching techniques and teaching aids.(BL1-Remember) CO2- CO-2 Describe methods of teaching and teaching aids use.(BL2-Understand) CO3- CO-3 Apply various teaching techniques learned by the student in real life.(BL3-Apply) CO4- CO-4 Classify the types of education and various educative processes.(BL4-Analyze) CO5- CO-5 Compare various teaching techniques and use the best method of teaching.(BL5-Evaluate) CO6- CO-6 Modify the methods of teaching learned by the student(BL6-Create)					
Coures Elements	Skill Development ✕ Entrepreneurship ✓ Employability ✕ Professional Ethics ✕ Gender ✕ Human Values ✕ Environment ✓	SDG (Goals)	SDG8(Decent work and economic growth) SDG15(Life on land)			

Part B

Modules	Contents	Pedagogy	Hours
1	Introduction o Education and Education Technology- Meaning and Definitions o Types of Education- Formal, Informal and Non- Formal education. o Educative Process o Importance of Devices and Methods of Teaching.	group discussion, lecture methodology.	15
2	Teaching Technique – Lecture method, Command method, Demonstration method, Imitation method, project method etc. o Teaching Procedure – Whole method, whole – part – whole method, part – whole method. o Presentation Technique – Personal and technical preparation Command-Meaning, Types and its uses in different situations	group discussion, lecture methodology.	15
3	o Teaching Aids – Meaning, Importance and its criteria for selecting teaching aids. o Teaching aids – Audio aids, Visual aids, Audio – visual aids, Verbal, Chalk board, Charts, Model, Slide projector, Motion picture etc o Team Teaching – Meaning, Principles and advantage of team teaching. Difference between Teaching Methods and Teaching Aid	group discussion, lecture methodology.	15
4	o Teaching Aids – Meaning, Importance and its criteria for selecting teaching aids. o Teaching aids – Audio aids, Visual aids, Audio – visual aids, Verbal, Chalk board, Charts, Model, Slide projector, Motion picture etc o Team Teaching – Meaning, Principles and advantage of team teaching. Difference between Teaching Methods and Teaching Aid	group discussion, lecture methodology.	15

Part C

Modules	Title	Indicative-ABCA/PBL/ Experiments/Field work/ Internships	Bloom's Level	Hours
0		PBL		

Part D(Marks Distribution)

Theory					
Total Marks	Minimum Passing Marks	External Evaluation	Min. External Evaluation	Internal Evaluation	Min. Internal Evaluation
100	32	70	23	30	9
Practical					
Total Marks	Minimum Passing Marks	External Evaluation	Min. External Evaluation	Internal Evaluation	Min. Internal Evaluation
0	0	0	0	0	0

Part E

Books	S.K. Mangal, Uma Mangal Essentials of Education Technology 2019 PHI Learning Private Limited
Articles	
References Books	Bhardwaj, A. New media of educational planning. 2003 New Delhi: Sarup of Sons. Bhatia, & Bhatia, The principles and methods of teaching. 1959 New Delhi: Doaba Kochar, S.K. Methods and techniques of teaching 1982 New Delhi: Sterling Publishers Pvt. Ltd. Sampath, K., Pannirselvam, A. & Santhanam, S. Introduction to educational technology 1981 New Delhi: Sterling Publishers Pvt. Ltd.
MOOC Courses	
Videos	

Course Articulation Matrix

[illegible]

Syllabus-2021-2022

(SOSE)(BPed)

Title of the Course	Organization and Administration
Course Code	CC-106

Part A

Year	1st	Credits	L	T	P	C
			3	1	0	4
Course Type	Theory only					
Course Category	Discipline Core					
Pre-Requisite/s	basic knowledge of committee		Co-Requisite/s			
Course Outcomes & Bloom's Level	CO1- CO-1 Recall basic principles and functions of planning.(BL1-Remember) CO2- CO-2 Explain about time-table management and competition organization(BL2-Understand) CO3- CO-3 Use the instructions of competition organization for effective planning of sports events.(BL3-Apply) CO4- CO-4 Divide various sports tournaments to be held in schools and universities (intramurals and Extramurals)(BL4-Analyze) CO5- CO-5 Support the organization of various sports competitions(BL5-Evaluate) CO6- CO-6 Formulate an plan for program organization of a sports event(BL6-Create)					
Coures Elements	Skill Development ✓ Entrepreneurship ✕ Employability ✓ Professional Ethics ✕ Gender ✕ Human Values ✕ Environment ✕	SDG (Goals)	SDG1(No poverty) SDG2(Zero hunger)			

Part B

Modules	Contents	Pedagogy	Hours
1	E. COURSE CONTENTS UNIT CONTENTS PEDAGOGY Unit 1 o Meaning and importance of Organization and Administration in physical education o Qualification and Responsibilities of Physical Education teacher and pupil leader o Planning and their basic principles, o Program planning: Meaning, Importance, Principles of program planning in physical education. o Functions of Planning, organizing, staffing, directing, communicating, co-ordination, controlling, evaluating and innovating.	lecture methodology, group discussion	15
2	Office Management: Meaning, definition, functions and kinds of office management o Records and Registers: Maintenance of attendance Register, stock register, cash register, physical efficiency record, Medical examination Record. o Budget: Meaning, Importance of Budget making, Criteria of a good Budget, Sources of Income, Expenditure, Preparation of Budget	lecture methodology, group discussion	15
3	Facilities and equipment management: Types of facilities Infrastructure-indoor, out door. o Care of school building, Gymnasium, swimming pool, Play fields, Play grounds o Equipment: Need, importance, purchase, care and maintenance. o Time Table Management: Meaning, Need, Importance and Factor affecting time table.	lecture methodology, group discussion	15
4	Importance of Tournament, o Types of Tournament and its organization structure - Knock-out Tournaments, League or Round Robin Tournaments, Combination Tournament and challenge Tournament. o Organization structure of Athletic Meet o Sports Event Intramurals & Extramural Tournament planning	lecture methodology, group discussion	15

Part D(Marks Distribution)

Theory					
Total Marks	Minimum Passing Marks	External Evaluation	Min. External Evaluation	Internal Evaluation	Min. Internal Evaluation
100	32	70	23	70	9
Practical					
Total Marks	Minimum Passing Marks	External Evaluation	Min. External Evaluation	Internal Evaluation	Min. Internal Evaluation
0	0	0	0	0	0

Part E

Books	1. Voltmer, E. F. & Esslinger, A. A. The organization and administration of Physical Education. 1979 New York: Prentice Hall Inc.
Articles	
References Books	<p>Broyles, F. J. & Rober, H. D. Administration of sports, Athletic programme: A Managerial Approach. 1979. New York: Prentice hall Inc</p> <p>Bucher, C. A. Administration of Physical Education and Athletic programme. 1983 St. Louis: The C.V. Mosby Co.</p> <p>Kozman, H.C. Cassidy, R. & Jackson, C. Methods in Physical Education 1960 London: W.B. Saunders Co.</p> <p>Thomas, J. P. Organization & 1967 Madras:</p> <p>Sharma, V.M. & Tiwari, R.H Teaching Methods in Physical Education. 1979 Amaravati: Shakti Publication.</p>
MOOC Courses	
Videos	

Course Articulation Matrix

[illegible]

Syllabus-2021-2022

(SOSE)(BPed)

Title of the Course	Olympic Movement
Course Code	EC-101

Part A

Year	1st	Credits	L	T	P	C
			3	1	0	4
Course Type	Theory only					
Course Category	Discipline Core					
Pre-Requisite/s			Co-Requisite/s			
Course Outcomes & Bloom's Level	CO1- CO-1 Recall about Aims, Objectives, principles and other concepts of Health Education(BL1-Remember) CO2- CO-2 Explain about the foundation of Olympic(BL2-Understand) CO3- CO-3.now differentiate and apply the inclusive Strategies(BL3-Apply) CO4- CO-4 They can Analyze the Types of Disabilities And Disorder(BL4-Analyze) CO5- CO-5 the can evaluate the Rules And regulations And follow it(BL5-Evaluate) CO6- CO-6.They can own create the Different Recreational games For Disabilities (BL6-Create)					
Coures Elements	Skill Development ✕ Entrepreneurship ✕ Employability ✕ Professional Ethics ✕ Gender ✕ Human Values ✕ Environment ✕	SDG (Goals)	SDG4(Quality education)			

Part B

Modules	Contents	Pedagogy	Hours
1	– I Origin of Olympic Movement o Philosophy of Olympic movement o The early history of the Olympic movement o The significant stages in the development of the modern Olympic movement o Educational and cultural values of Olympic movement	quiz, lecture methodology, group discussion	15
2	II Modern Olympic Games o Significance of Olympic Ideals, Olympic Rings, Olympic Flag o Olympic Protocol for member countries o Olympic Code of Ethics o Olympism in action o Sports for All	quiz, lecture methodology, group discussion	15
3	Different Olympic Games o Para Olympic Games o Summer Olympics o Winter Olympics o Youth Olympic Games	lecture methodology, group discussion, quiz	15
4	Committees of Olympic Games o International Olympic Committee - Structure and Functions o National Olympic committees and their role in Olympic movement o Olympic commission and their functions o Olympic medal winners of India	lecture methodology, group discussion, quiz	15

Part D (Marks Distribution)

Theory					
Total Marks	Minimum Passing Marks	External Evaluation	Min. External Evaluation	Internal Evaluation	Min. Internal Evaluation
100	32	70	23	30	9
Practical					
Total Marks	Minimum Passing Marks	External Evaluation	Min. External Evaluation	Internal Evaluation	Min. Internal Evaluation
100	0	70	0	30	0

Part E

Books	
Articles	
References Books	Osborne, M. P. (2004). Magictree house fact tracker: ancient greece and the olympics: a nonfiction companion to magic tree house: hour of the Olympics. New York: Random House Books for Young Readers Burbank, J. M., Andranovich, G. D. & Heying Boulder, C. H. (2001). Olympic dreams: the impact of mega-events on local politics: Lynne Rienner
MOOC Courses	
Videos	

Course Articulation Matrix

[illegible]

Syllabus-2021-2022

(SOSE)(BPed)

Title of the Course	Officiating and Coaching
Course Code	EC-102

Part A

Year	1st	Credits	L	T	P	C
			3	1	0	4
Course Type	Theory only					
Course Category	Discipline Core					
Pre-Requisite/s	understanding the concept of coaching	Co-Requisite/s	Basic skills of badminton and Tennis			
Course Outcomes & Bloom's Level	CO1- CO 1 Recall the various types of tournaments organized at the national level(BL1-Remember) CO2- Explain the importance of indigenous activities.(BL2-Understand) CO3- Demonstrate the method of marking playing the court. (BL3-Apply) CO4- Apply the officiating technique of the concerned sport.(BL4-Analyze) CO5- Choose appropriate swimming training techniques.(BL5-Evaluate)					
Coures Elements	Skill Development ✕ Entrepreneurship ✓ Employability ✓ Professional Ethics ✕ Gender ✓ Human Values ✓ Environment ✕	SDG (Goals)	SDG1(No poverty) SDG3(Good health and well-being) SDG4(Quality education) SDG5(Gender equality) SDG8(Decent work and economic growth) SDG10(Reduced inequalities) SDG15(Life on land) SDG17(Partnerships for the goals)			

Part B

Modules	Contents	Pedagogy	Hours
1	Officiating and coaching in chosen Racket game- I 1.1 Dimensions, layouts and marking of fields of chosen Racket Game –I 1.2 Rules and their interpretations of chosen Racket Game –I 1.3 Qualification and number of officials in the chosen Racket Game –I 1.4 Coaching in the chosen Racket Game –I	group discussion, marking practice	15
Unit-2	Officiating and coaching in chosen Racket game-II 2.1 Dimensions, layouts and marking of fields of chosen Racket Game –II 2.2 Rules and their interpretations of chosen Racket Game –II 2.3 Qualification and number of officials in the chosen Racket Game –II 2.4 Coaching in the chosen Racket Game –II	discussion ,marking practice, quiz	20
Unit-3	Indigenous Activities: 3.1 Concept of Indigenous activities. 3.2 History of Indigenous activities. 3.3 Principles and Importance of indigenous activities. 3.4 Various types of activities with different equipment.	problem based and experiential learning	20
Unit-4	Swimming Activities: 4.1 Swimming activities and its outcome. 4.2 Swimming pools, their dimensions and rules of swimming. 4.3 Maintenance of swimming pools. 4.4 Coaching and training in swimming.	problem based, game based, experiential learning	20

Part D(Marks Distribution)

Theory					
Total Marks	Minimum Passing Marks	External Evaluation	Min. External Evaluation	Internal Evaluation	Min. Internal Evaluation
100	40	70	23	30	9
Practical					
Total Marks	Minimum Passing Marks	External Evaluation	Min. External Evaluation	Internal Evaluation	Min. Internal Evaluation
0	0	0	0	0	0

Part E

Books	Vanaik.AK, Officiating &Coaching, Friends publication New Delhi.
Articles	Singer RN Coaching, athletic & psychology New York, McGraw-Hill
References Books	Singer RN, Coaching, athletic & psychology, New York, McGraw-Hill. Dyson, G. H, The mechanics of athletics, University of London Press, 1962 Hall. Bunn, J. W, Scientific principles of coaching, Prentice hall 1955 Bunn, J. W, The art of officiating, Prentice-Hall, 1950.
MOOC Courses	
Videos	https://www.youtube.com/watch?v=g3y5n1oZrE0

Course Articulation Matrix

[illegible]

Syllabus-2021-2022

(SOSE)(BPed)

Title of the Course	SPORTS NUTRITION AND WEIGHT MANAGEMENT
Course Code	EC-104

Part A

Year	1st	Credits	L	T	P	C
			3	1	0	4
Course Type	Theory only					
Course Category	Discipline Core					
Pre-Requisite/s	Basic of Science		Co-Requisite/s			
Course Outcomes & Bloom's Level	CO1- CO-1 List basic nutrition guidelines and role of nutrition in sports(BL1-Remember) CO2- CO-2 Summarize the process of ingestion of nutrients(BL2-Understand) CO3- CO-3 Apply the knowledge of nutrition in planning of weight management.(BL3-Apply) CO4- CO-4 Analyzing the current fitness situation of an individual through calculation of BMI(BL4-Analyze) CO5- CO-5 Determine the ways to live a healthy lifestyle through fitness program(BL5-Evaluate) CO6- CO-6 Develop an efficient weight management plan.()					
Coures Elements	Skill Development ✓ Entrepreneurship ✓ Employability ✗ Professional Ethics ✗ Gender ✗ Human Values ✗ Environment ✗	SDG (Goals)	SDG3(Good health and well-being)			

Part B

Modules	Contents	Pedagogy	Hours
1	Meaning and Definition of Sports Nutrition o Basic Nutrition guidelines o Role of nutrition in sports o Factor to consider for developing nutrition plan	quiz, lecture methodology, group discussion	15
2	Carbohydrates, Protein, Fat – Meaning, classification and its function o Role of carbohydrates, Fat and protein during exercise o Vitamins, Minerals, Water – Meaning, classification and its function o Role of hydration during exercise, water balance, Nutrition – daily caloric requirement and expenditure.	quiz, lecture methodology, group discussion	15
3	Meaning of weight management Concept of weight management in modern era Factor affecting weight management and values of weight management o Concept of BMI (Body mass index), Obesity and its hazard, Myth of Spot reduction, Dieting versus exercise for weight control, Common Myths about Weight Loss o Obesity – Definition, meaning and types of obesity, o Health Risks Associated with Obesity, Obesity - Causes and Solutions for Overcoming Obesity.	quiz, lecture methodology, group discussion	15
4	Nutrition – Daily calorie intake and expenditure, Determination of desirable body weight o Balanced diet for Indian School Children, Maintaining a Healthy gain and loss Lifestyle Weight management program for sporty child, Role of diet and exercise in weight management, Design diet plan and exercise schedule for weight	quiz, lecture methodology, group discussion	15

Part C

Modules	Title	Indicative-ABCA/PBL/ Experiments/Field work/ Internships	Bloom's Level	Hours
0		PBL		

Part D(Marks Distribution)

Theory					
Total Marks	Minimum Passing Marks	External Evaluation	Min. External Evaluation	Internal Evaluation	Min. Internal Evaluation
100	32	70	23	30	9
Practical					
Total Marks	Minimum Passing Marks	External Evaluation	Min. External Evaluation	Internal Evaluation	Min. Internal Evaluation
0	0	0	0	0	0

Part E

Books	T.C. Roy . Sports Nutrition and Weight Management - R Sons Book
Articles	
References Books	<p>Bess Esen, D. H. Update on obesity. 2008 J ClinEndocrinolMetab.93(6), 2027-2034.</p> <p>Butryn, M.L., Phelan, S., & Hill, J. O Consistent selfmonitoring of weight: a key component of successful weight loss maintenance. 2007 . (Silver Spring). 15(12), 3091- 3096.</p> <p>Chu, S.Y. & Kim, L. J. Maternal obesity and risk of stillbirth: a metaanalysis. 2007 Am J ObstetGynecol, 197(3), 223-228.</p> <p>DeMaria, E. J. Bariatric surgery for morbid obesity. 2007 N Engl J Med,356(21), 2176- 2183.</p>
MOOC Courses	
Videos	

Course Articulation Matrix

[illegible]

Syllabus-2021-2022

(SOSE)(BPed)

Title of the Course	Track and Field (Running Events)
Course Code	PC-101

Part A

Year	1st	Credits	L	T	P	C
			0	0	2	2
Course Type	Lab only					
Course Category	Discipline Core					
Pre-Requisite/s		Co-Requisite/s				
Course Outcomes & Bloom's Level	CO1- Recall basics rules of running events(BL1-Remember) CO2- Explain fundamental skills and techniques required for running events and relay.(BL2-Understand) CO3- Perform basic duties of officiating in running events, and overseeing relay patterns and baton exchanges.(BL3-Apply) CO4- Analyse eligibility rules for participants and interpretation of officiating rules.(BL4-Analyze) CO5- Evaluate the effectiveness, identify areas and suggest strategies of officiating.(BL5-Evaluate)					
Coures Elements	Skill Development ✓ Entrepreneurship ✕ Employability ✓ Professional Ethics ✕ Gender ✕ Human Values ✕ Environment ✕	SDG (Goals)				

Part B

Modules	Contents	Pedagogy	Hours
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Part C

Modules	Title	Indicative-ABCA/PBL/Experiments/Field work/Internships	Bloom's Level	Hours
1	Track and Field: Running Event o Starting techniques: Standing start, Crouch start and its variations, Proper use of blocks. o Finishing Techniques: Run, Through, Forward lunging, Shoulder Shrug o Ground Marking, Rules and Officiating o Hurdles: · Fundamental Skills-Starting, Clearance and Landing Techniques. · Types of Hurdles · Ground Marking and Officiating. Relays: Fundamental Skills o Various patterns of Baton Exchange o Understanding of Relay Zones o Ground Marking o Interpretation of Rules and Officiating.	Field work	BL3-Apply	60

Part D(Marks Distribution)

Theory					
Total Marks	Minimum Passing Marks	External Evaluation	Min. External Evaluation	Internal Evaluation	Min. Internal Evaluation
	0				
Practical					
Total Marks	Minimum Passing Marks	External Evaluation	Min. External Evaluation	Internal Evaluation	Min. Internal Evaluation
100	32	70	23	30	9

Part E

Books	
Articles	
References Books	
MOOC Courses	
Videos	

Course Articulation Matrix

[illegible]

Syllabus-2021-2022

(SOSE)(BPed)

Title of the Course	GYMNASTICS
Course Code	PC-102

Part A

Year	1st	Credits	L	T	P	C
			0	0	2	2
Course Type	Lab only					
Course Category	Discipline Core					
Pre-Requisite/s			Co-Requisite/s			
Course Outcomes & Bloom's Level	CO1- Recall and demonstrate basic gymnastic movements with rules.(BL1-Remember) CO2- Explain the techniques and its execution.(BL2-Understand) CO3- Perform floor exercises and various movements with proficiency.(BL3-Apply) CO4- Analyse safety precautions and guidelines related to gymnastics.(BL4-Analyze) CO5- Evaluate personal progress, identify areas and suggest strategies in gymnastics skills.(BL5-Evaluate)					
Coures Elements	Skill Development ✓ Entrepreneurship ✗ Employability ✓ Professional Ethics ✗ Gender ✗ Human Values ✗ Environment ✗	SDG (Goals)	SDG3(Good health and well-being) SDG15(Life on land)			

Part B

Modules	Contents	Pedagogy	Hours
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Part C

Modules	Title	Indicative-ABCA/PBL/ Experiments/Field work/ Internships	Bloom's Level	Hours
1	Gymnastics: Floor Exercise o Forward Roll, Backward Roll, Sideward Roll, different kinds of scales, Leg Split, Bridge, Dancing steps, Head stand, Jumps-leap, scissors leap. o Vaulting Horse o Approach Run, Take off from the beat board, Cat Vault, Squat Vault.	Games	BL3-Apply	60

Part D(Marks Distribution)

Theory					
Total Marks	Minimum Passing Marks	External Evaluation	Min. External Evaluation	Internal Evaluation	Min. Internal Evaluation
	0		0		0
Practical					
Total Marks	Minimum Passing Marks	External Evaluation	Min. External Evaluation	Internal Evaluation	Min. Internal Evaluation
100	32	70	23	30	9

Part E

Books	
Articles	
References Books	
MOOC Courses	
Videos	

Course Articulation Matrix

[illegible]

Syllabus-2021-2022

(SOSE)(BPed)

Title of the Course	KABADDI
Course Code	PC-103

Part A

Year	1st	Credits	L	T	P	C
			0	0	2	2
Course Type	Lab only					
Course Category	Discipline Core					
Pre-Requisite/s		Co-Requisite/s				
Course Outcomes & Bloom's Level	CO1- Remember and demonstrate basic skills and rules.(BL1-Remember) CO2- Explain abundant techniques of indigenous sports.(BL2-Understand) CO3- Perform copious skills efficiently and effectively.(BL3-Apply) CO4- Associate ground marking rules and officiating.(BL4-Analyze) CO5- Evaluate, identify and suggest strategies for enhancement.(BL5-Evaluate)					
Coures Elements	Skill Development ✓ Entrepreneurship ✕ Employability ✓ Professional Ethics ✕ Gender ✕ Human Values ✕ Environment ✕	SDG (Goals)	SDG15(Life on land)			

Part B

Modules	Contents	Pedagogy	Hours
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Part C

Modules	Title	Indicative-ABCA/PBL/ Experiments/Field work/ Internships	Bloom's Level	Hours
1	Kabaddi: Fundamental Skills o Skills in Raiding- Touching with hand, various kicks, crossing of baulk line, Crossing of Bonus line, luring the opponent to catch, Pursuing. o Skills of Holding the Raider-Variou formations, Catching from particular position, Different catches, Luring the raider to take particular position so as to facilitate catching, catching formations and techniques. o Additional skills in raiding-Bringing the antis in to particular position, Escaping from various holds, Techniques of escaping from chain formation, Combined formations in offence and defense. o Ground Marking, Rules and Officiating	Games	BL3-Apply	60

Part D(Marks Distribution)

Theory					
Total Marks	Minimum Passing Marks	External Evaluation	Min. External Evaluation	Internal Evaluation	Min. Internal Evaluation
	0		0		0
Practical					
Total Marks	Minimum Passing Marks	External Evaluation	Min. External Evaluation	Internal Evaluation	Min. Internal Evaluation
100	0	70	0	30	0

Part E

Books	
Articles	
References Books	
MOOC Courses	
Videos	

Course Articulation Matrix

[illegible]

Syllabus-2021-2022

(SOSE)(BPed)

Title of the Course	KHO KHO
Course Code	PC-104

Part A

Year	1st	Credits	L	T	P	C
			0	0	2	2
Course Type	Lab only					
Course Category	Discipline Core					
Pre-Requisite/s		Co-Requisite/s				
Course Outcomes & Bloom's Level	CO1- Identify basic skills and rules.(BL1-Remember) CO2- Explain techniques for chasing opponents.(BL2-Understand) CO3- Perform copious skills and techniques efficiently and effectively.(BL3-Apply) CO4- Analyse ground marking rules and the responsibilities of officials in the game.(BL4-Analyze) CO5- Evaluate, identify and suggest strategies for enhancement.(BL5-Evaluate)					
Coures Elements	Skill Development ✓ Entrepreneurship ✗ Employability ✓ Professional Ethics ✗ Gender ✗ Human Values ✗ Environment ✗	SDG (Goals)	SDG3(Good health and well-being) SDG4(Quality education) SDG6(Clean water and sanitation) SDG15(Life on land)			

Part B

Modules	Contents	Pedagogy	Hours
1			

Part C

Modules	Title	Indicative-ABCA/PBL/ Experiments/Field work/ Internships	Bloom's Level	Hours
1	Kho Kho: o General skills of the game-Running, chasing, Dodging, Faking etc. o Skills in chasing- Correct Kho, Moving on the lanes, Pursuing the runner, Tapping the inactive runner, Tapping the runner on heels, Tapping on the pole, Diving, Judgement in giving Kho, Rectification of Foul. o Skills in Running-Zig zag running, Single and double chain, Ring play, Rolling in the sides, Dodging while facing and on the back, fakes on the pole, fake legs, body arm etc, Combination of different skills. o Ground Marking o Rules and their interpretations and duties of officials.	Games	BL3-Apply	60

Part D(Marks Distribution)

Theory					
Total Marks	Minimum Passing Marks	External Evaluation	Min. External Evaluation	Internal Evaluation	Min. Internal Evaluation
	0		0		0
Practical					
Total Marks	Minimum Passing Marks	External Evaluation	Min. External Evaluation	Internal Evaluation	Min. Internal Evaluation
100	0	70	0	30	0

Part E

Books	
Articles	
References Books	
MOOC Courses	
Videos	

Course Articulation Matrix

[illegible]

Syllabus-2021-2022

(SOSE)(BPed)

Title of the Course	Track and Field (Jumping Events)
Course Code	PC-105

Part A

Year	1st	Credits	L	T	P	C
			0	0	2	2
Course Type	Lab only					
Course Category	Discipline Core					
Pre-Requisite/s			Co-Requisite/s			
Course Outcomes & Bloom's Level	CO1- Recall proper approach run technique for high jump. (BL1-Remember) CO2- Explain correct take-off form for high jump. (BL2-Understand) CO3- Apply straddle roll technique during clearance over the bar in high jump. (BL3-Apply) CO4- Analyze landing techniques and adjust for optimal performance in high jump. (BL4-Analyze) CO5- Evaluate individual high jump performance and adapt strategies for improvement. (BL5-Evaluate)					
Coures Elements	Skill Development ✓ Entrepreneurship ✗ Employability ✓ Professional Ethics ✗ Gender ✗ Human Values ✗ Environment ✗	SDG (Goals)	SDG4(Quality education) SDG15(Life on land)			

Part B

Modules	Contents	Pedagogy	Hours
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Part C

Modules	Title	Indicative-ABCA/PBL/ Experiments/Field work/ Internships	Bloom's Level	Hours
1	Track and Field Athletics: Jumping Events o High Jump (Straddle Roll) o Approach Run, o Take off o Clearance over the bar. o Landing	Games	BL3-Apply	60

Part D(Marks Distribution)

Theory					
Total Marks	Minimum Passing Marks	External Evaluation	Min. External Evaluation	Internal Evaluation	Min. Internal Evaluation
	0		0		0
Practical					
Total Marks	Minimum Passing Marks	External Evaluation	Min. External Evaluation	Internal Evaluation	Min. Internal Evaluation
100	32	70	23	30	9

Part E

Books	
Articles	
References Books	
MOOC Courses	
Videos	

Course Articulation Matrix

[illegible]

Syllabus-2021-2022

(SOSE)(BPed)

Title of the Course	YOGA
Course Code	PC-106

Part A

Year	1st	Credits	L	T	P	C
			0	0	2	2
Course Type	Lab only					
Course Category	Discipline Core					
Pre-Requisite/s		Co-Requisite/s				
Course Outcomes & Bloom's Level	CO1- Identify different Pranayama techniques and their basic effects on the body and mind.(BL1-Remember) CO2- Explain the purpose and benefits of Kriyas in yoga practice.(BL2-Understand) CO3- Practice selected Corrective Asana under supervision.(BL3-Apply) CO4- Simplify the basic steps of Surya Namaskara.(BL4-Analyze) CO5- Compare and contrast different categories of Asana (BL5-Evaluate)					
Coures Elements	Skill Development ✓ Entrepreneurship ✗ Employability ✓ Professional Ethics ✗ Gender ✗ Human Values ✗ Environment ✗	SDG (Goals)	SDG2(Zero hunger) SDG3(Good health and well-being) SDG4(Quality education)			

Part B

Modules	Contents	Pedagogy	Hours
1			

Part C

Modules	Title	Indicative-ABCA/PBL/ Experiments/Field work/ Internships	Bloom's Level	Hours
2	Yoga: o Surya Namaskara, o Pranayams o Corrective Asanas o Kriyas o Asanas · Sitting · Standing · Laying Prone Position, · Laying Spine Position	Games	BL3-Apply	60

Part D(Marks Distribution)

Theory					
Total Marks	Minimum Passing Marks	External Evaluation	Min. External Evaluation	Internal Evaluation	Min. Internal Evaluation
	0		0		0
Practical					
Total Marks	Minimum Passing Marks	External Evaluation	Min. External Evaluation	Internal Evaluation	Min. Internal Evaluation
100	32	70	23	30	9

Part E

Books	
Articles	
References Books	
MOOC Courses	
Videos	

Course Articulation Matrix

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Syllabus-2021-2022

(SOSE)(BPed)

Title of the Course	TABLE TENNIS
Course Code	PC-107

Part A

Year	1st	Credits	L	T	P	C
			0	0	2	2
Course Type	Lab only					
Course Category	Discipline Core					
Pre-Requisite/s			Co-Requisite/s			
Course Outcomes & Bloom's Level	CO1- Identify and describe different grips used in table tennis. (BL1-Remember) CO2- Explain the rules and the role of officials during matches.(BL2-Understand) CO3- Demonstrate basic service techniques in table tennis(BL3-Apply) CO4- Analyse proper stance, ready position, and footwork.(BL4-Analyze) CO5- Evaluate, identify and suggest strategies for enhancement.(BL5-Evaluate)					
Coures Elements	Skill Development ✓ Entrepreneurship ✗ Employability ✓ Professional Ethics ✗ Gender ✗ Human Values ✗ Environment ✗	SDG (Goals)	SDG4(Quality education) SDG15(Life on land)			

Part B

Modules	Contents	Pedagogy	Hours
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Part C

Modules	Title	Indicative-ABCA/PBL/ Experiments/Field work/ Internships	Bloom's Level	Hours
1	Table-tennis Fundamental Skills o The Grip-The Tennis Grip, Pen Holder Grip. o Service-Forehand, Backhand, Side Spin, High Toss. o Strokes-Push, Chop, Drive, Half Volley, Smash, Drop-shot, Balloon, Flick Shit, Loop Drive. o Stance and Ready position and foot work. o Rules and their interpretations and duties of officials.	Games	BL3-Apply	60

Part D(Marks Distribution)

Theory					
Total Marks	Minimum Passing Marks	External Evaluation	Min. External Evaluation	Internal Evaluation	Min. Internal Evaluation
	0		0		0
Practical					
Total Marks	Minimum Passing Marks	External Evaluation	Min. External Evaluation	Internal Evaluation	Min. Internal Evaluation
100	32	70	23	30	9

Part E

Books	
Articles	
References Books	
MOOC Courses	
Videos	

Course Articulation Matrix

[illegible]

Syllabus-2021-2022

(SOSE)(BPed)

Title of the Course	Teaching Practices
Course Code	TP-101

Part A

Year	1st	Credits	L	T	P	C
			0	0	2	2
Course Type	Lab only					
Course Category	Discipline Core					
Pre-Requisite/s			Co-Requisite/s			
Course Outcomes & Bloom's Level	CO1- Recall the theoretical principles and concepts related to physical education and teaching methodologies.(BL1-Remember) CO2- Interpret the importance of adapting teaching methods for different learning styles and abilities. (BL2-Understand) CO3- Apply instructional strategies to effectively engage students.(BL3-Apply) CO4- Analyze student performance and understanding.(BL4-Analyze) CO5- Evaluate student progress and proficiency.(BL5-Evaluate)					
Coures Elements	Skill Development ✓ Entrepreneurship ✕ Employability ✓ Professional Ethics ✕ Gender ✕ Human Values ✕ Environment ✕	SDG (Goals)	SDG4(Quality education) SDG15(Life on land)			

Part B

Modules	Contents	Pedagogy	Hours
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Part C

Modules	Title	Indicative-ABCA/PBL/ Experiments/Field work/ Internships	Bloom's Level	Hours
1	Teaching practices: 10 teaching practice lessons out of which 5 lessons in class-room situation and 5 lessons for out-door activities within premises on the students of B.P.Ed course.	Role Play	BL3-Apply	60

Part D(Marks Distribution)

Theory					
Total Marks	Minimum Passing Marks	External Evaluation	Min. External Evaluation	Internal Evaluation	Min. Internal Evaluation
	0		0		0
Practical					
Total Marks	Minimum Passing Marks	External Evaluation	Min. External Evaluation	Internal Evaluation	Min. Internal Evaluation
100	32	70	23	30	9

Part E

Books	
Articles	
References Books	
MOOC Courses	
Videos	

Course Articulation Matrix

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