### University of Mumbai



### AAMS\_UGS /ICC/2022-23/92

#### CIRCULAR:-

Sub :- BMS (Sports Management).

### Ref :- RB/MU-2022/CR-207/Edn-5/899, dated 18th August, 2022.

All the Principals of the Affiliated Colleges, the Head of the University Department and Directors of the recognized Institutions in Faculty of Interdisciplinary Studies are hereby informed that the recommendations made by the Ad-hoc Board of Studies in Centre of Excellence in Sports Science & Sports Management at its online meeting held on 3rd November, 2021 vide item No. 3 and subsequently passed by the Board of Deans at its online meeting held on 9th November, 2021 vide item No. 9.7 have been accepted by the Academic Council at its meeting held on 10th November, 2021, vide item No. 6.9 (3N) and subsequently approved by the Management Council at its meeting held on 30th December, 2021, vide item No. 3 and 25th May,2022 vide item No. 6 and that in accordance therewith, in exercise of the powers conferred upon the Management Council under Section 74(4) of the Maharashtra Public Universities Act, 2016 (Mah. Act No. VI of 2017) the Ordinance 6765 & 6766 Regulations 9516 to 9518 and the syllabus of BMS (Sports Management) Sem I & II (CBCS) has been introduced and the same have been brought into force with effect from the academic year 2021-22, accordingly. (The same is available on the University's website www.mu.ac.in).

MUMBAI – 400 032 20<sup>th</sup> August, 2022 To, (Dr. Vinod Patil) I/c. REGISTRAR

The Principals of the Affiliated Colleges, the Head of the University Department and Directors of the recognized Institutions in Faculty of Interdisciplinary Studies.

A.C/6.9 (3N)/10/11/2021 M.C/6/25/05/2022

\*\*\*\*\*\*\*\*\*\*

### AAMS\_UGS/ICC/2022-23/92

20th August, 2022

Copy forwarded with Compliments for information to:-

1) The Chairman, Board of Deans

2) The Dean, Faculty of Interdisciplinary Studies,

3) The Chairman, Ad-hoc Board of Studies in Centre of Excellence in Sports Science & Sports Management,

4) The Director, Board of Examinations and Evaluation,

5) The Director, Department of Students Development,

6) The Director, Department of Information & Communication Technology,

7) The Co-ordinator, MKCL.

(Dr. Vinod Patil)
I/c REGISTRAR

AC - <u>10/11/2021</u>

Item No. 6.9 (3)

## **UNIVERSITY OFMUMBAI**



### Syllabus for Approval

Sr. No.	Heading	Particulars
1	Title of the Course  0: 6765	BMS (Sports Management)
2	Eligibility for Admission  0: 6766	10+2 with 45% Marks scheme of any recognized State/Central/International Board
3	PassingMarks R:	50%
4	Ordinances / Regulations (if any)	
5	No. of Years / Semesters  R:	3 years/ 6 Semester
6	Level	Under Graduate(U.G)
7	Pattern	Semester
8	Status	New
9	To be implemented from Academic Year	From Academic Year: 2021-22

Mr. Mohan Amrule Chairman of BoS

Dr. Anita Swami Dean, Interdisciplinary 6765

## tle of the course - BMS (Sports Management)

	D.No: <u>6766</u> Eligibility: 10+2 with 45%	fany recognizedState/Central/International	Board
R-9516 Scheme of Examination	t:		

The Semester End Examination will be conducted for 60 Marks each subject Internal Assessments will be conducted for 40 Marks each subject

The allocation of 40 marks shall be on the following basis: -

Periodical class tests/presentations held in the given semester (30 Marks) Attendance and Active participation in routine class instructional deliveries (05Marks) Overall Conduct as a responsible student, mannerism and articulation and Exhibition of leadership qualities in organizing related academic activities. (05Marks)

## Question Paper Pattern for Semester End Examination (60 Marks)

There will be Seven Questions in all.

Q1 would be compulsory and would carry----- 20 Marks

In addition to Q1, there would be six questions.

Each question would carry 10 Marks. Q7 will have three sub-questions and each subquestion would carry 05 Marks

Students have to attempt any four out of the remaining six Questions and withinQ7;students have to attempt any two out of three sub - questions.

In all, students have to attempt five questions i.e. (Q1+Any Four of the remaining)

Q1 = 20 Marks (Compulsory)

Attempt Any Four out of the Remaining SixQ2 - Q6 = 10 Marks

Q7 Any two from (a) or (b) or (c) ----- (5x2) = 10 Marks

R: 9517

Standard of Passing: A Student has to separately secure minimum 50% marks (i.e. 20 out of 40) in The internal assessments and secure minimum 50% marks (i.e. 30 out of 60) in the Semester End Examination in every subject to be declared as Pass.

R- 9518

Intake Capacity: The maximum intake capacity of BMS (Sports Management) course as per University of Mumbai is 60 per academic year

Chairman of BoS

Dr. Anita Swami Dean, Interdisciplinary

#### Copy to:-

- 1. The Deputy Registrar, Academic Authorities Meetings and Services (AAMS),
- 2. The Deputy Registrar, College Affiliations & Development Department (CAD),
- 3. The Deputy Registrar, (Admissions, Enrolment, Eligibility and Migration Department (AEM),
- 4. The Deputy Registrar, Research Administration & Promotion Cell (RAPC),
- 5. The Deputy Registrar, Executive Authorities Section (EA),
- 6. The Deputy Registrar, PRO, Fort, (Publication Section),
- 7. The Deputy Registrar, (Special Cell),
- 8. The Deputy Registrar, Fort/ Vidyanagari Administration Department (FAD) (VAD), Record Section,
- 9. The Director, Institute of Distance and Open Learning (IDOL Admin), Vidyanagari,

They are requested to treat this as action taken report on the concerned resolution adopted by the Academic Council referred to in the above circular and that on separate Action Taken Report will be sent in this connection.

- 1. P.A to Hon'ble Vice-Chancellor,
- 2. P.A Pro-Vice-Chancellor,
- 3. P.A to Registrar,
- 4. All Deans of all Faculties,
- 5. P.A to Finance & Account Officers, (F.& A.O),
- 6. P.A to Director, Board of Examinations and Evaluation,
- 7. P.A to Director, Innovation, Incubation and Linkages,
- 8. P.A to Director, Board of Lifelong Learning and Extension (BLLE),
- 9. The Director, Dept. of Information and Communication Technology (DICT) (CCF & UCC), Vidyanagari,
- 10. The Director of Board of Student Development,
- 11. The Director, Department of Students Walfare (DSD),
- 12. All Deputy Registrar, Examination House,
- 13. The Deputy Registrars, Finance & Accounts Section,
- 14. The Assistant Registrar, Administrative sub-Campus Thane,
- 15. The Assistant Registrar, School of Engg. & Applied Sciences, Kalyan,
- 16. The Assistant Registrar, Ratnagiri sub-centre, Ratnagiri,
- 17. The Assistant Registrar, Constituent Colleges Unit,
- 18. BUCTU,
- 19. The Receptionist,
- 20. The Telephone Operator,
- 21. The Secretary MUASA

for information.

# **UNIVERSITY OF MUMBAI**



**Program: Undergraduate Degree Program** 

**Course: BMS (Sports Management)** 

**SEMESTER - I & II** 

(As per Choice Based and Credit System)

(Introduced with effect from the academic year 2021-22)

Item No. <u>6.9 (3)</u>

### **UNIVERSITY OFMUMBAI**



## Syllabus for Approval

r. No.	Heading	Particulars
1	Title of the Course  O:	BMS (Sports Management)
2	Eligibility for Admission  O:	10+2 with 45% Marks scheme of any recognized State/Central/International Board
3	PassingMarks R:	50%
4	Ordinances / Regulations ( if any)	
5	No. of Years / Semesters  R:	3 years/ 6 Semester
6	Level	Under Graduate(U.G)
7	Pattern	Semester
8	Status	New
9	To be implemented from Academic Year	From Academic Year: 2021-22

Mr. Mohan Amrule Chairman of BoS

Dr. Anita Swami Dean, Interdisciplinary

O.No:
<u>Title of the course -</u> BMS (Sports Management)
O.No:
R:
Scheme of Examination
The Semester End Examination will be conducted for 60 Marks each subject Internal Assessments will be conducted for 40 Marks each subject
The allocation of 40 marks shall be on the following basis: - Periodical class tests/presentations held in the given semester (30 Marks) Attendance and Active participation in routine class instructional deliveries (05 Marks) Overall Conduct as a responsible student, mannerism and articulation and Exhibition of leadership qualities in organizing related academic activities. (05 Marks)
Question Paper Pattern for Semester End Examination (60 Marks)
There will be Seven Questions in all. Q1 would be compulsory and would carry
Each question would carry 10 Marks. Q7 will have three sub –questions and each sub – question would carry 05 Marks Students have to attempt any four out of the remaining six Questions and
withinQ7;students have to attempt any two out of three sub – questions.
n all, students have to attempt five questions i.e. (Q1+Any Four of the remaining)
Q1 = 20 Marks (Compulsory)
Attempt Any Four out of the Remaining SixQ2 - Q6 = 10 Marks
27 Any two from (a) or (b) or (c) (5x2) = 10 Marks
R:
Standard of Passing: A Student has to separately secure minimum 50% marks (i.e. 20 out of 40) in The internal assessments and secure minimum 50% marks (i.e. 30 out of 60) in the Semester End Examination in every subject to be declared as Pass.
ntake Capacity: The maximum intake capacity of BMS (Sports Management) course as er University of Mumbai is 60 per academic year

Mr. Mohan Amrule Chairman of BoS

Dr. Anita Swami Dean, Interdisciplinary

### **BMS (Sports Management)**

### Semester – I & II

SEMESTER – I	CREDITS	
COURSE		
CORE		
Principles of Management	3	
Communication – I	3	
Accountancy – I	3	
Foundation Course in Physical Education I	3	
SCHOOL ELECTIVES 2/5		
Sports Law I	3	
Nutrition for Wellness	2	
Sports Science I	2	
Introduction to Information Technology	3	
Culture and Heritage of Sport	1	
SPECIAL ELECTIVES 1/2		
Foundation Course in Accommodation Operations - I	3	
Competition Structures in Sport	1	

SEMESTER - II		
COURSE	CREDIT	
CORE		
Macro Economics	3	
Human Resource Management	3	
Sports Media and Communications	3	
Sport Organization and Administration	3	
SCHOOL ELECTIVES 2/5		
Strategic Management	3	
Quality Control in Sports	2	
Performance Enhancement through Ayurveda	2	
Sports Data: Retrieval and Analysis an Introduction	3	
Role of EQ in Sport	2	
SPECIAL ELECTIVES 1/2		
Sports Leadership	3	
Managing Stakeholder in Sports	2	

Semester I				
Course Code:	Course Title: Principles of Management	Credits: 3	Lectures/Week: 1	
TIMUSSS1C1				

This subject is designed to provide a basic understanding to the students with reference to working of business organizations through the process of management. The first part of this course will give a brief understanding of the managerial functions of planning (including decision making) and organizing. The second part (HRM) will throw light on the managerial functions of staffing, directing and controlling.

#### **Course Description:**

The field of management has undergone a sea change and has today assumed a form of a profession with a well-defined body of knowledge. This knowledge is continuously evolving and new issues and findings are constantly emerging. This field is attracting many people who want to undergo a formal training in this area. This course is designed to give individuals a precursor into the world of management and its expectations.

Unit I	Evolution of Management: - Contribution of Taylor, Mayo & Fayol,	Hours
Evolution of Management	Different approaches o management, role of manager, tasks of a professional manager, Management & its functions. Level of Management, managerial skills at various levels.  Planning & Decision making: - Definition, Nature for planning, importance, Process of planning, decision making, nature importance & process, types of plans.	10
Unit II Organization, Planning & Decision Making	Organization & staffing: - Definition, organizing process, importance of organizing, Departmentation manpower planning, Recruitment, Selection, Training & promotion.  Directing & Leadership: - X Theory, & Y Theory, Hawthorne & Tinstone studies Leadership. Definition, Stogdill trait theory, Managerial grid, Fiedlers' contingency approach.	15
Unit III  Motivation & leadership	Motivation – Meaning, Missions, Herzberg's theory, V Room's expectancy theory & Porter & Lawler model of Motivation. Communication & control Communication Definition, importance, process, types, factors affecting communication methods, barriers & remedies.	15
Unit IV	Games: - Decision Making - Fayol's 14 Principles of Management – Game - Game on Team work explaining efficacy - Using Maps for Leadership Models - Using Kirkpatrick Model for Leadership Development - Compete Game – Business Acumen + High Performing Teams + Collaborative Working + Negotiating Skills 4 lectures (2 hours each + Presentations)	5

- Principles & Practice of Management L. M. Prasad
- Management Theory & Practice C. B. Gupta
- Karminder Ghuman and K. Aswathapa; Management Concept, Practice and Cases; Tata McGraw Hill; 1st edition (2010)
- Gupta, Sharma and Bhalla; Principles of Business Management; Kalyani Publications; 1st edition

	Semester – I		
Course Code:	Course Title: Communication - I	Credits: 3	Lectures/Week:
TIMUSSS1C2			

- Provide a basic understanding of the fundamentals of communication in a business setting
- Develop English language skills –both oral and written
- Ensure good presentation skills

#### **Course Description:**

On a daily basis we work with people who have different opinions, values, beliefs, and needs than our own. Our ability to exchange ideas with others, understand others' perspectives, solve problems and successfully utilize the steps and processes presented in this training will depend significantly on how effectively we are able to communicate with others. Hence it becomes imperative to have some understanding of the complex and dynamic structure of modern communication and develop communication skills.

Unit I	Meaning, Nature, Scope, Definition of Communication, Types of	Hours
Scope of Communication	Communication, Communication Barriers, Principles of Communication. Written Communication - Types of Letter, Letter lay-out, Essentials of an effective letter writing, Need and function of Business letter.	7
Unit II Oral Writing	Oral Communication – Types of oral communication, Barriers to oral communication, speedy – Introduction & Characteristic of good speech.  Mass Communication – Nature & Scope of Mass Communication, function of mass communication – Media of mass communication	10
Unit III  Report  Writing/Written  Communication	Report Writing - What is report, Importance of Reports, Types of reports, Characteristic of good report selecting suitable types of reports.	10
Unit IV	Writing a publishable article for a newspaper Presentations – in group and in person on topics given in class Group discussions	18

- Business Communication Monopoly & Monipally
- Commercial Correspondence Ghosh & Bhushan

Semester – I				
Course Code:	Course Title: Accountancy - I	Credits: 3	Lectures/Week:	
TIMUSSS1C3				

The present course includes introduction to the subject of Financial Accounting, basic concepts underlying the accounting practices and its techniques with special reference to Sole-Proprietorship. It also touches upon the various aspects of accounting related to Non-Trading Concerns.

#### **Course Description:**

Financial Accounting as a discipline has evolved over the years due to the perennially changing requirements of the industry. With the advent of computerization, it now also encompasses new techniques and new issues caused by changes in the legislations pertaining to the preparation and publication of Financial Statements.

Unit I	Accounting, meaning, definition, objectives, scope, basic, terms,	Hours
	accounting principles, branches of accounting, uses & limitations of	10
	Accounting, Concepts & Conventions, Accountings use, Accounting	10
	information, Accounting equations – Meaning of accounting equation,	
	compensation of accounting, effects of transactions.	
Unit II	Basic Accounting Procedure – Journal, rules of debit & credit, method of	
	journalizing, advantage, double entry system – its advantage, ledger,	15
	meaning, utility, posting entries. Practical system of book keeping –	15
	Cashbook, types of cash book, Single column, double column, entries, Trial	
	Balance, Objective, preparation, errors & rectification, Suspense	
	Accounting – meaning, utility & preparation.	
Unit III	Bank Reconciliation: - Meaning, causes of differences, need & importance,	
	preparation & presentation of BRS, Depreciation – meaning, methods of	15
	charging depreciation, straight line, written - down methods. Statements	15
	Final Accounts – Meaning, need & objectives, types – Trading Account –	
	Meaning, need & preparation, Profit & loss Account – meaning, Need &	
	preparation, Balance Sheet- Meaning, need & Preparation, Final Accounts	
	with adjustment entry.	
Unit IV	Case studies on successful accounting firms and on accounting frauds that	5
	were made public reading, analysing and presentation	

- Basics of Accounting Jain & Narang
- Basic of Accounting T. S. Grewal
- Accounting for Managers J. Made Gowda Himalaya Publishing House
- Introduction to Accountancy T. S. Grewal & S. C. Gupta S. Chand 8th Edition
- Modern Accountancy Hanif Mukerji TMH
- Financial Accounting by Dr. Kaustubh Sontake 1st Edition Himalaya Publishing House

	Semester – I		
Course Code:	Course Title: Foundation Course in Physical	Credits: 3	Lectures/Week:
TIMUSSS1C4	Education I		

- To enable learner to understand the nature, purpose and philosophy of education and physical education at the secondary stage.
- To make students capable of understanding basic knowledge about health, hygiene, nutrition and physical fitness.
- To cultivate the spirit of sportsmanship, mental and physical alertness, scientific temper and optimism.
- To promote mental health, power of self-decision and self-control, correct judgment and action, emotional stability, respect for other and acceptance of the authority and rules.

### **Course Description:**

The main objective of this course is to provide students' knowledge of fundamental concepts of physical education

Unit I	Foundation of Physical Education of Sports, Yoga Education and Environmental Studies	Hours
	- Physical Education Activities	
	- Differentiate between fitness, wellness and sports for competitive sports	
	- Measurement, Evaluation, Statistics	
	- Sports Medicine, Physiotherapy and Rehabilitation	
	- Kinesiology and Biomechanics	
Unit II	Components of Physical Fitness:	
	- Cardiovascular Endurance	
	- Muscular Strength and Flexibility	
	- Body Composition	
	- Psychology and Mindset	
	- Role of Nutrition	
	- Fitness Developmental Exercises & its Types	
	- Rhythmic Activities and Drills	
	- Major Events	
Unit III	Effect of Exercise on various body Systems:	
	- Musculoskeletal System	
	- Circulatory System	
	- Respiratory System	
	- Glandular System	
	- Concept of physical Activity, exercise and its types and benefits	

Course Title: Sports Law I es:  Various sources of Law, significance of	Credits: 3	Lectures/W	Veek:
n:			
Various sources of Law, significance of			
,	law, business law		Hours
Impact of law on society & business ed Constitution aspects and implications	onomics		10
Law of Contract – Definition & Nature of Contract, types of contract, offer & acceptance, consideration & capacity to contract, free constant legality of object & consideration, contingent contract, quasi contract, discharge of contract, remedies for breach of contract, indemnity & guarantee		15	
	rignts & obligation	i of Principal	
Law of sale of goods – nature of contra warranties, Transfer of ownership Performance of contract of sale, rights breach of contract Auction sale	of unpaid seller, Ro	emedies for	15
_	e of N. I., Profffissor	y notes,	
Court of Arbitration in Sports (CAS) - D Watch a movie - File a compliant, Cast Sharapova Case, Icarius movie review,	er Semenya Case. I Athlete A movie R	Maria eview, Lance	5
	Law of Contract – Definition & Nature offer & acceptance, consideration & constant legality of object & consideration acontract, discharge of contract, remedindemnity & guarantee Pledge principal – agent relationship & agent.  Law of sale of goods – nature of contract warranties, Transfer of ownership Performance of contract of sale, rights breach of contract Auction sale Law of negotiable instruments – nature BOE, Cheque, Parties of NI  Court of Arbitration in Sports (CAS) - D Watch a movie - File a compliant, Cast Sharapova Case, Icarius movie review, Armstrong - The Program, Dig out Files	Law of Contract – Definition & Nature of Contract, types offer & acceptance, consideration & capacity to contract, constant legality of object & consideration, contingent contract, discharge of contract, remedies for breach of contract, discharge of contract, remedies for breach of contract, discharge of contract, remedies for breach of contract prize principal – agent relationship & rights & obligation & agent.  Law of sale of goods – nature of contract of sale, condition warranties, Transfer of ownership  Performance of contract of sale, rights of unpaid seller, Rebreach of contract Auction sale  Law of negotiable instruments – nature of N. I., Promisson BOE, Cheque, Parties of NI  Court of Arbitration in Sports (CAS) - Duttee Chand Case, Watch a movie - File a compliant, Caster Semenya Case. I Sharapova Case, Icarius movie review, Athlete A movie R Armstrong - The Program, Dig out Files and Do Review. To France.	Law of Contract – Definition & Nature of Contract, types of contract, offer & acceptance, consideration & capacity to contract, free constant legality of object & consideration, contingent contract, quasi contract, discharge of contract, remedies for breach of contract, indemnity & guarantee  Pledge principal – agent relationship & rights & obligation of Principal & agent.  Law of sale of goods – nature of contract of sale, conditions & warranties, Transfer of ownership  Performance of contract of sale, rights of unpaid seller, Remedies for breach of contract Auction sale  Law of negotiable instruments – nature of N. I., Promissory notes,  BOE, Cheque, Parties of NI  Court of Arbitration in Sports (CAS) - Duttee Chand Case, Shanti Case - Watch a movie - File a compliant, Caster Semenya Case. Maria  Sharapova Case, Icarius movie review, Athlete A movie Review, Lance Armstrong - The Program, Dig out Files and Do Review. Tour de France.

	Semester – I		
Course Code:	Course Title: Nutrition for Wellness	Credits: 2	Lectures/Week:
TIMUSSS1SCE2			

- To understand the principles of food science.
- To learn about different areas of food science.
- To know the historical evolution of food processing all over the world.
- To understand the basics of plant and animal foods, their types, structure and composition, nutritional value, changes taking place during storage and different processing methods used.
- To make them familiarize about the role of different processes in food preparation.

#### **Course Description:**

Introduction to the core philosophical themes given by Greek philosophers and schools of thought

Unit I	Definition and scope of food science and It's inter- relationship with	Hours
	food chemistry, food microbiology and food processing.	_
	Carbohydrates: Introduction, Effect of cooking (gelatinisation and retro	7
	gradation), Factors affecting texture of carbohydrates (Stiffness of CHO	
	gel & dextrinization), Uses of carbohydrates in food preparations	
Unit II	Fat & Oils: Classification (based on the origin and degree of saturation),	
	Autoxidation (factors and prevention measures), Flavour reversion,	
	Refining, Hydrogenation & winterization, Effect of heating on fats & oils	8
	with respect to smoke point, Commercial uses of fats (with emphasis on	
	shortening value of different fats)	
Unit III	<b>Proteins</b> : Basic structure and properties, Type of proteins based on their	
	origin (plant/animal), Effect of heat on proteins (Denaturation,	_
	coagulation), Functional properties of proteins (Gelation, Emulsification,	7
	Foamability, Viscosity), Commercial uses of proteins in different food	
	preparations (like Egg gels, Gelatin gels, Cakes, Confectionary items,	
	Meringues, Souffles, Custards, Soups, Curries etc.)	
Unit IV	Food Processing: Definition, Objectives, Types of Treatment, Effect of	
	Factors Like Heat, Acid, Alkali on Food Constituents <b>Evaluation of Food</b> :	
	Objectives, Sensory Assessment of Food Quality, Methods, Introduction	8
	to Proximate Analysis of Food Constituents, Rheological Aspects of Food	
Unit V	<b>Emulsions</b> : Theory of Emulsification, Types of Emulsions, Emulsifying	
	Agents, Role of Emulsifying Agents in Food Emulsions Colloids: Definition,	
	Application of Colloid Systems in Food Preparation, Flavour Definition,	
	Description of Food Flavours (Tea, Coffee, Wine, Meat, Fish Spices	
	Browning: Types (Enzymatic and Non-Enzymatic), Role in Food	
	Preparation, Prevention of Undesirable Browning	
	<del></del>	

- Food Science & Nutrition by Sunetra Roday
- Coles, R., McDowell, D. and Kirwan, M.J. (2003). Food Packaging Technology. CRC Press, 2003
- De, S. (1980). Outlines of Dairy Technology. Oxford Publishers.

	Semester – I		
Course Code:	Course Title: Sports Science I	Credits: 2	Lectures/Week:
TIMUSSS1SCE3			

- Understandingwhysomuchofsportisascienceandhowitaffectseverything wedo on and off the field.
- Understanding healthand wellbeingthroughthelens of sport
- Dynamics of each sport and its impact onhuman body.

### **Course Description:**

This is a basic introduction to sports science and the need for this field, how it impacts sport and is a key principle.

Unit I	What is sports Science? Why is it a	Hours
	Science?	7
	- Basics of physiology & anatomy	
	- Basics ofkinesiology	
	- Meaning and context of holistic health from a sports perspective	
	- Biochemistry	
Unit II	Science of Nutrition and Psychology used for sport - Roleofwaterinbodyandfactorsinfluencingbody temperatures	7
	- Basics ofbiomechanics	,
	- Principlesofsportstraining	
	- MythsandMisconceptionsofPersonalFitness	
	- Effect of food, drug andothersubstances on the body	
Unit III	Theory of Games:	
	- Use of Anatomyacross sports	7
	- Contact sports, non-contact sports, individualsports, teamsports etc.	
	- Health, Education, First-Aidand Safety Measures	
	- Sports Sociology	
Unit IV	Measurement, Skill Development, Analysis & Testing Human Growth	
	and Development	9

	Applied Sports Sciences, Ki anthropometry and Health Fitness	
	Management	
	Disease Management – Prehab and Rehab Sports Injuries and Mechanisms of Healing	
Unit V	Testing of self and peers	
	- Data collection and analysis	
	- Impactassessmentthroughactivities	
References:		

	Semester – I		
Course Code: TIMUSSS1SCE4	Course Title: Introduction to Information Technology	Credits: 3	Lectures/Week:
Learning Objecti	ves:		
1. To understa	and the basic concept of working principles of (	Computer, histo	ry of computer
2. To understa	and the concepts of hardware, software involve	ed	
3. To understa	nd the concept of computer networks, databa	ses including da	ata mining and data

### **Course Description:**

warehousing

The main objective of this course is to provide students' knowledge of fundamental concepts of computers and information technology.

information technology.	
1. Introduction to Computer	Hours
Introduction; Digital and Analog Computers; Characteristics of	4
Computer; History of Computer;Generations of Computer;	
Classification of Computer; The Computer System; Application of	
Computers	
2. The Computer System Hardware	
Introduction; Central Processing Unit; Memory Unit; Instruction	
Format; Instruction Set;Instruction Cycle; Microprocessor;	
Interconnecting the Units of a Computer; Inside a Computer Cabinet	
3. Computer Memory	
Introduction; Memory Representation; Memory Hierarchy; CPU	
Registers; Cache Memory; Primary Memory; Secondary Memory;	
Access Types of Storage Devices; Magnetic Tape; Magnetic Disk;	
Optical Disk; Magneto-Optical Disk; How the Computer uses its	
memory	
Input and Output Devices	
Introduction; Input-Output Unit; Input Devices; Human Data Entry	9
of I/O System	
2. Data Representation	
Introduction; Number System; Conversion from Decimal to Binary, Octal, Hexadecimal;	
Conversion of Binary, Octal, Hexadecimal to Decimal; Conversion of	
Binary to Octal, Hexadecimal; Conversion of Octal, Hexadecimal to	
Binary; Binary Arithmetic; Signed and Unsigned Numbers; Binary Data	
Representation; Binary Coding Schemes; Logic Gates	
	1. Introduction to Computer  Introduction; Digital and Analog Computers; Characteristics of Computer; History of Computer;Generations of Computer; Classification of Computer; The Computer System; Application of Computers  2. The Computer System Hardware Introduction; Central Processing Unit; Memory Unit; Instruction Format; Instruction Set;Instruction Cycle; Microprocessor; Interconnecting the Units of a Computer; Inside a Computer Cabinet  3. Computer Memory Introduction; Memory Representation; Memory Hierarchy; CPU Registers; Cache Memory; Primary Memory; Secondary Memory; Access Types of Storage Devices; Magnetic Tape; Magnetic Disk; Optical Disk; Magneto-Optical Disk; How the Computer uses its memory  1. Input and Output Devices Introduction; Input-Output Unit; Input Devices; Human Data Entry Devices; Source Data Entry Devices; Output Devices; I/O Port; Working of I/O System  2. Data Representation Introduction; Number System; Conversion from Decimal to Binary, Octal, Hexadecimal; Conversion of Binary, Octal, Hexadecimal to Decimal; Conversion of Binary to Octal, Hexadecimal; Conversion of Octal, Hexadecimal to Binary; Binary Arithmetic; Signed and Unsigned Numbers; Binary Data

	<u> </u>	
	3. Computer Software	
	Introduction; Types of Software; System Software; Application	
	Software; Software Acquisition; Operating System (Introduction,	
	Objectives of Operating System, Types of OS, Functions of OS, Process	
	Management, Memory Management, File Management, Device	
	Management, Protection and Security, User Interface, Examples of	
	Operating Systems)	
Unit III	<ol> <li>Data Communication and Computer Network         Introduction; Importance of Networking; Data Transmission Media;         Data Transmission across Media; Data Transmission and Data         Networking; Computer Network; Network Types; Network Topology;         Communication Protocol; Network Devices; Wireless Networking.     </li> </ol>	9
	6.	
	2. The Internet and Internet Services Introduction; History of Internet;Internetworking Protocol; The Internet Architecture; Managing the Internet; Connecting to Internet; Internet Connections; Internet Address; Internet Services; Uses of Internet; Introduction to Internet of Things (IoT), Wearable Computing, and Cloud Computing, Introduction to E- commerce, E- governance, and Smart City, and GIS	
	3. Fundamentals of Database Introduction; Database; Database System; Database Management System; Database System. Architectures; Database Applications; Introduction to Data Warehousing, Data mining.	
Unit IV	Introduction to Computer teaching	9
	hours:	
	Introduction; Digital and Analog Computers; Characteristics of	
	Computer; History of Computer; Generations of Computer; Classification of Computer; The Computer System; Application of	
	Computers	
	2. The Computer System Hardware	
	Introduction; Central Processing Unit; Memory Unit; Instruction Format; Instruction Set; Instruction Cycle; Microprocessor; Interconnecting the Units of a Computer; Inside a Computer Cabinet	
	3. Computer Memory	
	Introduction; Memory Representation; Memory Hierarchy; CPU Registers; Cache Memory;	
	Primary Memory; Secondary Memory; Access Types of Storage Devices; Magnetic Tape; Magnetic Disk; Optical Disk; Magneto-	

	Optical Disk; How the Computer uses its memory	
Unit V	Input and Output Devices	
	Introduction; Input-Output Unit; Input Devices; Human Data Entry Devices; Source Data Entry Devices; Output Devices; I/O Port; Working of I/O System  Data Representation Introduction; Number System; Conversion from Decimal to Binary, Octal, Hexadecimal;	5
	Conversion of Binary, Octal, Hexadecimal to Decimal; Conversion of Binary to Octal, Hexadecimal; Conversion of Octal, Hexadecimal to Binary; Binary Arithmetic; Signed and Unsigned Numbers; Binary Data Representation; Binary Coding Schemes; Logic Gates	
	2. Computer Software	
	Introduction; Types of Software; System Software; Application Software; Software Acquisition; Operating System (Introduction, Objectives of Operating System, Types of OS, Functions of OS,	
	Process Management, Memory Management, File Management, Device Management, Protection and Security, User Interface, Examples of Operating Systems)	
Unit VI	DOS System commands and Editors (Preliminaries)	9
(optional)	2. LINUX system commands and vi (Preliminaries)	
	<ol> <li>Network and system troubleshooting commands in windows system</li> </ol>	
	<ol> <li>MS- Access database operations, database creation, writing queries to create, manipulate, access, delete tables.</li> </ol>	

- 1. "A First Course in Computers" by Sanjay Sexena
- 2. "Introduction To Computers" by Ms Shikha Nutiyal
- 3. "Introduction to Information Technology" by Rajaraman V
- 4. "Introduction to Information Technology: ITL Education Solutions Limited" by ITL ESL

Semester – I			
Course Code:	Course Title: Culture and Heritage of Sport	Credits: 1	Lectures/Week:
TIMUSSS3SCE5			

- 1. To provide opportunities to students to deepen their knowledge of core culturalinsights into sport and how it impacts us.
- 2. To equip students with knowledge and history and heritage of sports
- 3. To introduce to them how sport is a level playing field above all for humanity

### **Course Description:**

Introduction to the concept of culture and heritage of sport and why it is essential in the growth and development of sport

development of	sport	
Unit I	Introduction and Critical Approaches	Hours
	<ol> <li>Sports organizations: Social Class and the Evolution of Sports         Organizations</li> </ol>	5
	2. News Reports: Communicating the story	
	3. Sports, Social Norms, and social change:	
	4. Issues of race	
	5. Issues of Gender	
	6. The Inside Story: Sports Diaries, Race, and Social Values	
	7. Media, Fans and Sports in the Home	
	8. Sports Television and Radio	
	<ol> <li>Sports and Film: Sports Myth and Reconstructing Race, Gender and Patriotism in Sports Films</li> </ol>	
Unit II	Introduction of Competition in sports:	
	1. The Olympic Games	6
	2. Origins and Evolution of the Game	
	3. Dynasties and Rivalries Legends and Traditions	
	4. Civil Rights and Sports	
	5. Defining the Impact and role of sports	
Unit III	Cultural Identity and the Sports World:	5
	- Globalization	

	No. Para Para	
	- Nationalism	
	- Politics	
	- Cultural Identity	
	- Rise of Women in Sports	
	You Run like a girl	
	- Why do we care so much about sports?	
	- Mega business of sports?	
	- Preservation through sport	
	- Search for Adventure	
	- Disabilities of sport	
	- Accidental Role Models	
	- When race, religion and sport collide	
	- Tales of Human Spirit	
Unit IV	Traditional Sports and Games:	6
	- Intangible Cultural Heritage	
	- Past to Future pathway	
	- Empowering People towards Peaceful Societies	
	<ul> <li>Olympic Solidarity</li> </ul>	
	<ul> <li>UN's Stand on Olympics</li> </ul>	
	o Youth Empowerment	
	o Intercultural Dialogue	
	<ul> <li>Recognition and Safeguarding</li> </ul>	
	<ul> <li>Sport for Development and Peace</li> </ul>	
	<ul> <li>Legacy Planning</li> </ul>	
	<ul> <li>Sustainability</li> </ul>	
Unit V	<ul><li>Visit to a sports infrastructure</li><li>Report on legacy planning and sustainability</li></ul>	
	Management and restoration	
	Use and upgradation of technology	

	Semester – I		
Course Code:	Course Title: Foundation Course in	Credits: 3	Lectures/Week:
TIMUSSS3SPE1	Accommodation Operations - I		

- The star categorization of the hotels and various sectors of accommodation department in hospitality industry.
- The importance of housekeeping department in the hotel industry, organizational framework and staff responsibilities of the accommodation sector.
- The various sections of housekeeping department in the hotel.
- The origin of Tourism, Hospitality and Hotel industry along with coordination of front office department with other departments of the hotel.
- The sections of front office department and familiarization with the equipment's and personality traits of the staff.

#### **Course Description:**

- Knowledge about the basics of front office & housekeeping operations to be performed in the hotel industry.
- Knowledge about the Hygiene and Grooming standards followed in the hospitality industry.
- To familiarize the students with various types of equipment and tools required in hotels.
- The techniques and skills of handling the telephone by which students get familiarized with the set procedure or the way of talking to a guest.
- To explain student's step-by-step procedure of welcoming a guest and different types of proformas used by front desk in hotel industry.

Unit I	Accommodation Sector:	Hours
	Introduction, Concept, and its importance; Types & Classification of Hotels on different basis; Star Categorization, Heritage Hotels and others in India, Organization Structure of Hotels; Origin, growth and development of Hotel Sector in India. (ITC, The Taj Group, The Oberoi Group), Foreign Hotel Chains in India—Hilton, Marriott, Hyatt	5
Unit II	Hotel Housekeeping: Introduction, Meaning and definition Importance of Housekeeping, Responsibilities of the Housekeeping department, a career in the housekeeping department. Housekeeping Department: Organizational framework of the Department (Large/Medium/Small Hotel), Role' of Key Personnel in Housekeeping, Job Description and Job Specification of staff in the department, Attributes and Qualities of the Housekeeping staff – skills of a good Housekeeper, Inter departmental Coordination with more emphasis on Front office and the Maintenance department, Hygiene and Grooming Standards of Housekeeping Personnel	10
Unit III	Sections of Housekeeping: Linen Room, Sewing Room, Laundry, Uniform Room, Flower room, Horticulture, HK Control Desk, Housekeeping Stores (Chemical, Equipment & supply)	5

Unit IV	Introduction to Tourism, Hospitality & Hotel Industry: Tourism and its importance, Hospitality and its origin, Hotels, their evolution and growth, Brief introduction to hotel core areas with special reference to Front Office	4
Unit V	Hotel Front Office: Front Office Introduction, its importance, Different sections of the front office department and their layout—Reservation, Reception, Concierge, Bell desk, Lobby, Telephones, Cashier, Front office hierarchy, Duties and responsibilities, Personality traits, Layout, Front office equipment (non automated), semi-automated and automated)	6
	<ul> <li>Understanding Personal Hygiene Grooming Standards</li> <li>Understanding Layouts of Front Office and Housekeeping.</li> <li>Familiarization with equipment's and tools</li> <li>Room's layout and standard supplies. (Amenities)</li> <li>Hotel terminology</li> <li>Telephone handling</li> <li>Welcoming of guest</li> <li>Filling up of various Proforma</li> <li>Note: For focused inputs of accommodation the practical hours may be split up i.e. first Two for Front Office and next Two for Housekeeping, thus completing 4 practical lab hours per week of two credit equivalence.</li> <li>Practical examination will be jointly conducted by one internal and one external examiner</li> </ul>	15

- Front Office Operation Management- S.K Bhatnagar, Publisher: Frank Brothers
- Hotel Housekeeping Operations & Management Raghubalan, Oxford University Press.
- Managing Front Office Operations Kasavana & Brooks Educational Institution AHMA
- Housekeeping and Front Office—Jones
- The Hotel Hostel and Hospital Housekeeping Joan C Branson & Margaret Lennox (ELBS).
- Front Office Operations Colin Dix & Chris Baird.
- The Professional Housekeeper Tucker Schneider, Wiley Publications
- The Professional Housekeeper Tucker Schneider, Wiley Publications
- Front Office Training manual Sudhir Andrews. Publisher: Tata Mac GrawHill

Semester – I			
Course Code:	Course Title: Competition Structures in	Credits: 1	Lectures/Week:
TIMUSSS3SPE2	Sport		

- 11. For students to learn the basics of how sports is developed across countries to align into a set format
- 12. This then ensures it's a level playing field for all participants of sports

#### **Course Description:**

This course aims to create an understanding of how sports are divided into essential competition structures ensuring sport remains process driven. Competitions are a fundamental aspect in turning sport from a recreational activity to a professional ecosystem.

Unit I	Differentiation between physical education, recreational sport and	Hours
	competitive sport	10
	- Concept Definition Classifications	
	- FormationofCompetitiveSports	
	- School Sports	
Unit II	Types of Competition Structures:	
	- National Sports Systems	10
	- International	
	- Local	
	- Indigenous Sports	
	- Disabled Sports	
Unit III	Training and Conditioning:	
	- Impact on Athlete	10
	- Impact on Performance	
	- Ethics and Morality	
	- Periodization	
	- Transdisciplinary	
Unit IV	Sport and Globalization	8
	- Definition, Concepts and Theories	
	- Emergence, Diffusions and Flows	
	- Generic fundamentals of the sociology of sport	
	- Consumer culture and sport and Introduction	

	- The sport consumer:	
	<ul><li>Identity</li></ul>	
	<ul> <li>Lifestyle</li> </ul>	
	o Leisure	
	<ul> <li>Sport and Commodification</li> </ul>	
Unit V	Planning and organising a local tournament in 1 sport of choice	4
	- Operations management	
	- Ticketing	
	- Sponsorship	
	- Customer service	
	- Data collection and analysis	
	- Report and review	
References:		

<sup>\*</sup>Curated by TransStadia Institute - Centre of Excellence, Mumbai

### **BMS Sports Management**

### Semester – I & II

SEMESTER - I		
COURSE		
CORE		
Principles of Management	3	
Communication - I	3	
Accountancy - I	3	
Foundation Course in Physical Education I	3	
SCHOOL ELECTIVES 2/5		
Sports Law I	3	
Nutrition for Wellness	2	
Sports Science I	3	
Introduction to Information Technology	3	
Culture and Heritage of Sport	2	
SPECIAL ELECTIVES 1/2		
Foundation Course in Accommodation Operations - I	3	
Competition Structures in Sport	2	

SEMESTER - II		
COURSE	CREDIT	
CORE		
Macro Economics	3	
Human Resource Management	3	
Sports Media and Communications	3	
Sport Organization and Administration	3	
SCHOOL ELECTIVES 2/5		
Strategic Management	3	
Quality Control in Sports	2	
Performance Enhancement through Ayurveda	2	
Sports Data: Retrieval and Analysis an Introduction	3	
Role of EQ in Sport	2	
SPECIAL ELECTIVES 1/2		
Sports Leadership	3	
Managing Stakeholder in Sports	2	

Semester – II			
Course Code:	Course Title: Macro Economics	Credits: 3	Lectures/Week:
TIMUSSS2C1			

- 1. Overview of economic models with special emphasis on the Indian economy
- 2. Introduction to policies and policy making
- 3. Understanding the economic cycle

#### **Course Description:**

This course is intended to provide students with an overarching view of how the economy functions. Economic models and policies are introduced in the framework of the Indian economy to make it relevant for students to understand and relate to.

11641	Overview of Indian Economy Transcription market economy	Harres
Unit I	Overview of Indian Economy, Trends towards market economy,	Hours
	problems of underdevelopment meaning, Main problems, reasons, of	8
	underdevelopment. Development- Factors and measure, Meaning of	0
	Economic development, National income, Per capital income, Quality of	
	life, CapitalFormation Savings, Investment.	
Unit II	<ul> <li>Planning in India, Meaning, Importance, Main reasons of adopting, planning in India, Objectives of planning,</li> <li>Economic development, moderation, stability, self-sufficiency,</li> </ul>	14
	employment etc, foreign aid,	
	<ul> <li>Employment. Allocation of Resources, Private and Public</li> </ul>	
	Sector, Public Sector – role and growth,	
	<ul> <li>Achievements of the public sector, Private Sector</li> </ul>	
	<ul> <li>Importance Problems, New foreign Trade Policy.</li> </ul>	
Unit III	Present Economic Policy, Main feature, Globalization, Expansion	14
	of Private sector, more market orient approach.	
	<ul> <li>Public distribution system, Industrial policy – 1948, 1956, 1977,</li> </ul>	
	1980, 1990, 1991, 2000-2001	
	<ul> <li>Industrial Licensing, Monetary and Fiscal Policy</li> </ul>	
Unit IV	Case studies on policy making	9
	<ul> <li>Market survey activities to understand real world economic cycles</li> </ul>	

- Indian Economy- A. N. Agarwal
- Indian Economy Mishra & Puri
- Indian Devlopment and planning M. L. Jhingan
- Indian Economy R. S. Rastogi
- Yozna and Kurukshetra Magazines

	Semester – II		
Course Code:	Course Title: Human Resource Management	Credits: 3	Lectures/Week:
TIMUSSS2C2			

- Understanding functioning of human resource in an organizational setting.
- Understanding different components of a job in the work place

#### **Course Description:**

This course is specifically designed for students to be introduced to the work environment outside of the school and college environment that they are used to. This course is a stepping stone to creating managers as well as efficient employees in the workplace.

Unit I	Natural and scope of HRM- Meaning, function, objective, scope,	Hours
	internal & external HRD in India,	10
	<ul> <li>Human Resource Planning of Development – Meaning Factors</li> </ul>	10
	effecting HRP Planning Process.	
Unit II	<ul> <li>Job Analysis and Job design requirement, selection placement</li> </ul>	10
	training & development.	
	<ul> <li>Compensation – Performance Appraisal, Job evaluation,</li> </ul>	
	remuneration, incentive payments, employed benefits and	
	specious.	
Unit III	<ul> <li>Employee Welfare – Welfare measure, safety and health,</li> </ul>	11
	promotion transfer Grievances in India Industry.	
	<ul> <li>Industry relation and industrial disputes in India their resolution,</li> </ul>	
	role of trade union, working participation in Management.	
Unit IV	HBR case studies – reading, analysing and presentations	14
	<ul> <li>Negotiation exercise in class – group activity</li> </ul>	

- Human Resources Development Rao, Verma Khandelwal
- Human Resources Development Nadler & Lenonard
- Dessler, G. Fundamentals of Human Resource Management (4th Edition, Pearson)

	Semester – II			
Course Code: TIMUSSS2C3	Course Title: Sports Media and Communications	Credits: 3	Lectures/Wo	eek:
Learning Object	ctives:			
<ul><li>Learning b</li></ul>	pasics of sports journalism			
<ul><li>Understar</li></ul>	nding media and communication's role in spor	ts		
Course Descrip				
This course allo	ows students to best understand the relations	nip of media and s	-	Hour
Uniti	Introduction to Sports Writing:	6		
	- Rulesthatuniversallyapplytoall kindso	•		15
	- Howsportswritingisslightly different	andwhy?		
	- Evolutionofsportsjournalismandcom	munication		
	o Howsportsbecameaspecialis	edbeat		
	o Radioand TV coverage of spor	ts		
	o Social Media			
	o Challenges			
Unit II	Covering sports, the tool kit			
	- How watching sport as a journalist o	r media professio	nalis	16
	differentfromwatchingitasafan			
	- Areas thatyoumustconcentrate on			
	- Toolrequiredtomakeadifference			
	- Sports photography			
	Sports Writing II			
	- Writinga matchreport			
	- Writingapreview, review of the entire	event		
	- Post-matchinterviews			
	- Profile stories			
	- Otherpossiblestoriesfromtheevent			
Unit III	Business of Sports - Coveringthefinancialaspectofevents			15
	- Structureofsportsfederationsandint			
	The concrete a quin mentindustry	•		

Thesportsequipmentindustry

Unit IV	Planning coverage of a sports event	16
	- Mediacentre	
	- Coverage Plan	
	- Press Releases	
	- Sponsors Commitment	
Unit V	Creating a Media Event	
	- Organisation and Management	
	- Press Release	
	- Trackingthe Data put out	
	- Traction throughtechnology	
References:		

	Semester – II		
Course Code:	Course Title: Sport Organization and	Credits: 3	Lectures/Week:
TIMUSSS2C4	Administration		

- 1. Learning about organisations in sports
- 2. Their Origin and Environment
- 3. Ensuring the student is able to apply a strategic mind to analyse the various aspects of building a successful organisation.

### **Course Description:**

Ensuring each student is taught the primitive nature of how sports organizations are built and administered.

administere	20.	
Unit I	Social Context for Modern Sports:	Hours
	<ul> <li>NeedforNewStructureinSportsToday.</li> </ul>	15
	- InternationalSportsEnvironment:IOCand International	15
	Federations	
	- National Sports Environment: National Olympic Committees	
	- National Federations	
	- GovernmentalandQuasi-Governmental Organizations	
	- SportsConflicts-ConflictsarisingfromAnti- Doping Tests.	
Unit II	Origin and Operations of Sports Organizations:	15
	- Definingthe Legal Status	
	- SocialProfileoftheSportsOrganization	
	- Choosingatype of Organization:	
	- Environmental Indicators	
	- Power and Authority	
	- Delegation of Responsibilities	
	- Organizational Charts	
	- Sports Identity Vs Image	
	- Establishing a Sports Identity	
Unit III	Sports Organizations and their Environment:	15
	- ThenatureoftheOrganizational Environment	
	- ResearchonOrganizationalEnvironments	
	- ControllingEnvironmentalUncertainty: Other Perspectives on the	
	Organizational Environment.	
	- Relationship between Organization's Environmentandits	
	Structure.	
	- Sports Organizations and Technology: Technology	
	- ResearchontechnologyandOrganizations	
	- CritiquesoftheTechnologyImperatives	
	- Micro-Electronic Technologies	

	- Relationship Between technology and Organizational Structure.	
Unit IV	CasesofStrategicApproachesbysomeOlympic Sports Organizations:  - FIVB  - FIH  - IPC  - WADA  - ISC  - ZOC  - OCM  - OS	15
	- Measuring thePerformanceofOlympic Sports Organizations.	
	- Case studies& presentations	
References:	· · · · · · · · · · · · · · · · · · ·	

	Semester – II		
Course Code:	Course Title: Strategic Management	Credits: 3	Lectures/Week:
TIMUSSS2SCE1			

- Analyse the main structural features of an industry and develop strategies that position the firm most favourably in relation to competition and influence industry structure to enhance industry attractiveness.
- Demonstrate understanding of the concept of competitive advantage and its sources and the ability to recognize it in real-world scenarios.

#### **Course Description:**

This course introduces the key concepts, tools, and principles of strategy formulation and competitive analysis. It is concerned with managerial decisions and actions that affect the performance and survival of businesses. The course is focused on the information, analyses, organizational processes, and skills and business judgment managers must use to devise strategies, position their businesses, define firm boundaries and maximize long-term profits in the face of uncertainty and competition.

Unit I	- Significance of Planning – types, needs, requisites, corporate	Hours
	planning system – approach, role of planner, corporate	
	planning & budgeting, corporate responsibility Vs profitability	
	and productivity.	
	<ul> <li>Corporate Objective – concept of corporate purpose, mission,</li> </ul>	
	objectives and goals process of setting corporate objectives.	
	Forces intersecting with corporate objectives external and	
	internal.	
Unit II	<ul> <li>Strategy Formulation – identifying strategic alternatives of</li> </ul>	
	business, objectives and goals, environmental appraisal –	
	concept and components evaluation and strategic option key	
	involved in the evolution.	
	<ul> <li>Strategy implementation – Introduction to growth strategies.</li> </ul>	
	Diversification, acquiring, merger and joint venture.	
Unit III	<ul> <li>Organizing the strategies implementation operations,</li> </ul>	
	developing production, marketing and financial strategies.	
	<ul> <li>Organizational apparition – dynamics, capacity, factors</li> </ul>	
	consideration, methods and techniques and structuring gaps	
	analysis, manager, audit and significance of gap.	
Unit IV	- Strategic management performance systems case studies	
	Guest lectures	
	<ul> <li>In-class scenarios and role play</li> </ul>	

#### References:

Grant, R. and Jordan, J. 2012. Foundations of Strategy. NY: John Wiley &Sons, Ltd. Case studies as required

	Semester – II		
Course Code:	Course Title: Quality Control in Sports	Credits: 2	Lectures/Week:
TIMUSSS2SCE2			

- Understanding the concept of quality control
- Ensuring its applicability through sport

### **Course Description:**

This course allows one to engage in a concept of quality and assurance which is what is critical in making sport a more holistic experience for all stakeholders in sport and ensuring there is growth and sustainability.

	7	
Unit I	Concept of Quality Control/Assurance Management:	Hours
	- Definition/ Meaning and Concept and Examples	
	- Types of Quality Control	10
	- Methods and Process	
	- Deming, Juran and Crosby Contributors to TQM	
	- TQM in the field of Organizational Behaviour	
Unit II	Implementing TQM	10
	- What is continuous Quality Improvement	
	- Kaizen and Reengineering approaches	
	- Principles of Quality Management	
	- Factors affecting Quality Management	
	- Pillars of TQM	
	- Model of TQM	
	- Quality control in sports nutrition, performance enhancement etc.	
Unit III	Safety Hazards and Quality control programs:	10
	- Hazard Analysis	
	- Critical Control Points	
	- Security	
	- Benefits of a Strong system	
	- Documentation and Involvement of cross functional departments to	
	ensure safety and quality assurance	
Unit IV	On ground Practical's across sports being played in the city to analyse and	10
	review quality control	
Unit V	Attending a live event	
	- Insurance parameters for quality assurance are listed	
	- Checking	
	- Reporting	
	- Review for improvement	
	- Proposed revisions	
References:		

	Semester – IV							
Course Code: TIMUSSS4SCE2	through Avurveda							
Learning Object	ives:							
Course Descript	ion:							
Unit I	Relevance of Ayurveda			Lecture				
	- Sports Medicine Basics			4=				
	- Ayurveda and Sports Medicine			15				
	- Sports Injury as per Ayurveda concepts							
	- Other conditions to injury							
	- Protocols for use of Ayurveda							
Unit II	External & Internal Therapies			15				
	- Internal medication							
	- External therapies							
	- Role of snehan and swedan in sports medi	icine						
	- Balance, strength, speed, endurance, resis	tance to stress						
	- Digestion – energy, balance and performa	nce						
Unit III	Treatment of Whole person versus isolated	parts – perform	nance	15				
	- Famous ayurvedic herbs for performance							
	- Supplementation for cardiorespiratory en	durance						
	- Psychological benefits – effects on nervou	s system						
	- Effects on other systems of the body							
Unit IV	Case studies			15				
	- Use of other performance enhancers							
	- NADA/WADA							
	- Use of natural remedies							

Semester – II								
Course Code:	Course Title: Sports Data: Retrieval and	Credits: 3	Lectures/Week:					
TIMUSSS2SCE3	Analysis an Introduction							

- To Understand basic data mining techniques for retrieval
- To understand data types, quality and descriptive data summarization, integration and reduction
- To under understand the cluster analysis techniques

#### **Course Description:**

The main objective of this course is to provider students a in depth knowledge of retrieval, cleaning and analysis using various techniques of data mining and analysis

and analysis usi	ing various teeriniques of data fillining and analysis	
Unit I	Introduction to Data modelling: Conceptual, Logical and physical modelling, Top down and Bottom Up modelling, ER Modelling with	Hours
	different methodologies, Generic data modelling, Semantic data	
	modelling, Data modelling with different techniques (finite state	
	machine, UML, state charts, Markov Chain, Decision table and decision	
	tree), Data Dictionary	
Unit II	Introduction: Data Mining Concept, Origin, Process, Applications,	
	Techniques, Challenges Data Pre-processing: Data types, Quality,	
	Descriptive data summarization – central tendency and dispersion	
	measure, Data cleaning, Data integration & transform, Data reduction	
Unit III	Association Rule Mining: Market-basket analysis basics, Naïve algorithm,	
	Apriori algorithm, Direct Hashing and Pruning (DHP), Software for	
	Association Rule Mining Classification and Prediction: Decision Tree,	
	Classification by decision tree induction, Bayesian classification, Rule-	
	based classification, Prediction – Linear and Nonlinear Regression,	
	Classification software	
Unit IV	Cluster Analysis: Types of data in cluster analysis, Partitioning methods,	
	Hierarchical methods, Density-based methods, Quality & Validity of	
	clustering methods	

- 1. Tan, Steinbach and Kumar, Introduction to Data Mining, Pearson
- 2. Han and Camber, Data Mining: Concepts and Techniques, Morgan Kaufmann Foreman, Data Smart: Using Data Science to Transform Information into Insight, John Wiley Dunham, Data Mining: Introductory and Advanced Topics, Pearson

Semester – II									
Course Title: Role of EQ in Sport	Credits: 2	Lectures/Week:							
5									
ives:		1							
ion:									
Introduction to emotion, intelligence & wisdo	om	Hou							
Concept, theory, measurement and applications of intelligence Emotional intelligence: concept, theory and measurements									
Emotional intelligence, culture, schooling and happiness									
Managing stress, suicide prevention, through spirituality and meditation	emotional inte								
Unit III The role of emotional quotient – the highs and the lows The Social – Emotional Learning Model and its benefits The Sport Education Model									
Olympism, Role of UN, Olympic Solidarity, Ra	aw Human Emot	tion, 9							
	Course Title: Role of EQ in Sport  ives:  Introduction to emotion, intelligence & wisdoncept, theory, measurement and applicati Emotional intelligence: concept, theory and Correlates of emotional intelligence  Emotional intelligence, culture, schooling and For enhancing emotional intelligence EQ may Managing stress, suicide prevention, through spirituality and meditation  Application of emotional intelligence at family The role of emotional quotient — the highs at The Social — Emotional Learning Model and The Sport Education Model  The measurement of emotional quotient in source of the color of t	Course Title: Role of EQ in Sport  Credits: 2  Introduction to emotion, intelligence & wisdom Concept, theory, measurement and applications of intelligence Emotional intelligence: concept, theory and measurements Correlates of emotional intelligence  Emotional intelligence, culture, schooling and happiness For enhancing emotional intelligence EQ mapping Managing stress, suicide prevention, through emotional inte spirituality and meditation Application of emotional intelligence at family, school and w The role of emotional quotient – the highs and the lows The Social – Emotional Learning Model and its benefits The Sport Education Model The measurement of emotional quotient in sports versus according of the process of							

- Emotional Intelligence, Daniel Goleman
- Emotional Intelligence; Why it can matter more than IQ, Daniel Goleman
- Working with Emotional Intelligence, Daniel Goleman

.

Semester – II								
Course Code:	Course Title: Sports Leadership	Credits: 3	Lectures/Week:					
TIMUSSS2SPE1								

Students will assess potential leadership philosophy, traits, skills, behaviours, and develop a leadership portfolio.

Students will exercise an understanding of the fundamental ways leadership is practiced in on-going organizations.

Students will evaluate fundamental leadership practices relevant to contemporary sports organizations.

#### **Course Description:**

This course is designed to provide a basic introduction to leadership by focusing on what it means to be a good leader. Emphasis in the course is on the practice of leadership. The course will examine topics such as: understanding leadership; recognizing leadership traits; engaging people's strengths; understanding philosophy and styles; attending to tasks and relationships; developing leadership skills; creating a vision; establishing a constructive climate; listening to out-group members; handling conflict; addressing ethics in leadership and overcoming obstacles. Students will assess their leadership traits and skills to improve their own leadership performance.

Unit I	Understanding Leadership	Hours
	Recognizing your traits	_
	Engaging individuals	/
	Leadership philosophies and styles	
Unit II	Developing Leadership styles	7
	Creating a leadership vision	
	Establishing a productive culture	
	In-group versus out-group	
Unit III	Conflict and resolution	7
	Negotiating skills	
	Organizational climate	
	Ethical leadership	
	Motivation theories and practice	
Unit IV	Leadership camp	9
	Negotiations – in class group activity	

#### **References:**

Northouse, P. G. (2014). *Introduction to Leadership: Concepts and Practice* (3rd ed.). SAGE ISBN: 978-1-4522-5966-6

.

	Semester – II		
Course Code:	Course Title: Managing Stakeholder in	Credits: 2	Lectures/Week:
TIMUSSS2SPE2	Sports		

- To understand the structure, goal and resources of the old and new actors in the sports world
- To be able to draw a map of the Olympic stakeholders and be familiar with the acronyms of major sports organisations
- To understand people, leadership and how operations can be best understood from that lens.

#### **Course Description:**

Human capital is a key factor of corporate performance. On completion of this course, participants should be able to explain why and how various stakeholders/ human factors influence performance in several professional situations, at individual, interpersonal and organizational levels.

in several pr	ofessional situations, at individual, interpersonal and organizational levels.	
Unit I	Stakeholder Theory:	Hours
	Managerial Decision-Making about Stakeholders	
	Conceptual Framework	
	Previous Stakeholder Management Research Methods	
	Research Sample	
	Research Design	
	Data Collection	
	Data Analysis	
	Validity and Reliability	
	Identifying Stakeholders and Stakeholder Characteristics	
	Stakeholder Prioritization	
	Stakeholder Relationship Characteristics	
Unit II	Managing Operations, People and Leadership:	
Official	Analysis of types of Sports Operations	
	Planning, managing and evaluating operational resources (Operating	
	Environment, Nature, Governance, and Management of Change).	
	Critical Awareness of complexities of Human Resource Management	
	Leadership Theory as applied to Sports Organizations	
	Importance of Stakeholders, collaborators and delivery in a sports	
	organization	
	Case Study on Olympics and the organizational structure involving	
	multiple stakeholders for smooth operations (Stakeholders of the	
	Olympic System).	
	Corporate Diplomacy	
	Information Management and Information Technology	
Unit III	Communication and Stakeholder Management:	
	Strategic Management (Human Resource Management, Developing	
	Strategy, Recruiting and Motivating, Development through training,	
	developing skills)	
	Legislations, Policy, Governance	
	1 0,,,	

	<u> </u>	
	Effective Communication Strategies	
	Analyse the value of effective communication and stakeholder	
	management practices across different contexts	
	Determine appropriate tools and strategies for managing individuals,	
	teams and organizations	
	Performance Management and Performance Measurement	
	Analyse how effective performance management can improve the health	
	of a team, organisation or business	
	Use of technological developments and data management practices to	
	improve communication amongst stakeholders.	
Unit IV	Case Study:	
	Importance of ethics and sportsmanship (working towards a common	
	goal)	
	Unique Business challenges posed through sports	
	Solve sports management challenges in a real-world context using key	
	business principles	
	Investigate business aspects of sports management within your	
	Investigate business aspects of sports management within your community or organisation.	
	community or organisation.	

- 1. Pot N, Schenk N, Van Hilvoorde I. School sports and identity formation: Socialisation or selection? European Journal of sport science. 2014;14(5):484-91. [DOI:10.1080/17461391.2013.873483] [PMID]
- 2. Ho D, Lee M. Capacity building for school development: current problems and future challenges. School Leadership & Management. 2016;36(5):493-507. [DOI:10.1080/13632434.2016.1247040]
- 3. Hogan A, Stylianou M. School-based sports development and the role of NSOs as 'boundary spanners': benefits, disbenefits and unintended consequences of the Sporting Schools policy initiative. Sport, Education and Society. 2018;23(4):367-80. [DOI:10.1080/13573322.2016.1184638]
- 4. Freeman RE. Divergent stakeholder theory. Academy of management review. 1999;24(2):233-6. https://doi.org/10.2307/259078 [DOI:10.5465/amr.1999.1893932]
- 5. Phillpots L. An analysis of the policy process for physical education and school sport: the rise and demise of school sport partnerships. International journal of sport policy and politics. 2013;5(2):193-211. [DOI:10.1080/19406940.2012.666558]
- 6. Forneris T, Camiré M, Trudel P. The development of life skills and values in high school sport: Is there a gap between stakeholder's expectations and perceived experiences? International Journal of Sport and Exercise Psychology. 2012;10(1):9-23. [DOI:10.1080/1612197X.2012.645128]
- 7. Zdroik J. Stakeholder Management in High School Athletics: An Individual-Level Analysis. 2016.
- 8. Mutter F, Pawlowski T. Role models in sports—Can success in professional sports increase the demand for amateur sport participation? Sport Management Review. 2014;17(3):324-36. [DOI:10.1016/j.smr.2013.07.003]
- 9. Tangpong C, Li J, Johns TR. Stakeholder prescription and managerial decisions: An investigation of the universality of stakeholder prescription. Journal of Managerial Issues. 2010:345-67.
- 10. Friedman MT, Parent MM, Mason DS. Building a framework for issues management in sport through stakeholder theory. European Sport Management Quarterly. 2004;4(3):170-90. [DOI:10.1080/16184740408737475]

### FEE STRUCTURE

BMS (Sports Management)							
		First Yea	ır				
			Fee Catego				
Particulars	J and K Students (need to be confirm)	NRI Student	Out side Maharashtra (equal to open)	within Maharashtra (Open Category)	within Maharashtra (Reserved)	Universit yFees for Students without Eligibilit y	
ID Card	25	25	25	25	25	25	
Admission Form / Application Form Fees	50	50	50	50	50	50	
Group Insurance	20	20	20	20	20	20	
Ashvamedha	20	20	20	20	20	20	
Admission processing fees	60	60	60	60	60	60	
Dip Registration	15	15	15	15	15	15	
Other Fee	125	125	125	125	125	125	
Gymkhana Fees	190	190	190	190	190	190	
Students welfare	500	500	500	500	500	500	
Vice Chancellor's Fund	20	20	20	20	20	20	
Eligibility Fees	500	500	500	500	500	500	
Disaster Relief Fund	10	10	10	10	10	10	
Development Fee	1,173	1,173	1,173	1,173	1,173	1,173	
Exam Fee	700	700	700	700	700	700	
Caution Money Deposit	-	-	-	-	-	-	
Tuition Fee	1,41,592	7,00,000	1,41,592	1,41,592	-	1,41,592	
Library Fee	1,000	1,000	1,000	1,000	1,000	1,000	
Site Visit	10,000	10,000	10,000	10,000	10,000	10,000	
IT Lab	10,000	10,000	10,000	10,000	10,000	10,000	
Seminars (Industry Experts)	15,000	15,000	15,000	15,000	15,000	15,000	
Sports Equipment	10,000	10,000	10,000	10,000	10,000	10,000	
Kit Fee	1,000	1,000	1,000	1,000	1,000	1,000	
Students' Activity	3,000	3,000	3,000	3,000	3,000	3,000	
Total Amount	1,95,000	7,53,408	1,95,000	1,95,000	53,408	1,95,000	

BMS (Sports Management)							
		Secon	d Year				
		Fee Category					
Particulars	J and K Students (need to be confirm)	NRI Student	Out side Maharashtra (equal to open)	within Maharashtra (Open Category)	within Maharashtra (Reserved)	University Fees for Students without Eligibility	
ID Card	25	25	25	25	25	25	
Admission Form / Application Form Fees	50	50	50	50	50	50	
Group Insurance	20	20	20	20	20	20	
Ashvamedha	20	20	20	20	20	20	
Admission processing fees	60	60	60	60	60	60	
Dip Registration	15	15	15	15	15	15	
Other Fee	125	125	125	125	125	125	
Gymkhana Fees	190	190	190	190	190	190	
Students welfare	500	500	500	500	500	500	
Vice Chancellor's Fund	20	20	20	20	20	20	
Eligibility Fees	500	500	500	500	500	500	
Disaster Relief Fund	10	10	10	10	10	10	
Development Fee	1,173	1,173	1,173	1,173	1,173	1,173	
Exam Fee	700	700	700	700	700	700	
Caution Money Deposit	-	-	-	-	-	-	
Tuition Fee	1,41,592	7,00,000	1,41,592	1,41,592	-	1,41,592	
Library Fee	1,000	1,000	1,000	1,000	1,000	1,000	
Site Visit	10,000	10,000	10,000	10,000	10,000	10,000	
IT Lab	10,000	10,000	10,000	10,000	10,000	10,000	
Seminars (Industry Experts)	15,000	15,000	15,000	15,000	15,000	15,000	
Sports Equipment	10,000	10,000	10,000	10,000	10,000	10,000	
Kit Fee	1,000	1,000	1,000	1,000	1,000	1,000	
Students' Activity	3,000	3,000	3,000	3,000	3,000	3,000	
Total Amount	1,95,000	7,53,408	1,95,000	1,95,000	53,408	1,95,000	

BMS (Sports Management)							
		Third Ye	ar				
			Fee Cate	egory			
Particulars	J and K Students (need to be confirm)	NRI Student	Out side Maharashtra (equal to open)	within Maharashtra (Open Category)	within Maharashtra (Reserved)	University Fees for Students without Eligibility	
ID Card	25	25	25	25	25	25	
Admission Form / Application Form Fees	50	50	50	50	50	50	
Group Insurance	20	20	20	20	20	20	
Ashvamedha	20	20	20	20	20	20	
Admission processing fees	60	60	60	60	60	60	
Dip Registration	15	15	15	15	15	15	
Other Fee	125	125	125	125	125	125	
Gymkhana Fees	190	190	190	190	190	190	
Students welfare	500	500	500	500	500	500	
Vice Chancellor's Fund	20	20	20	20	20	20	
Eligibility Fees	500	500	500	500	500	500	
Disaster Relief Fund	10	10	10	10	10	10	
Development Fee	1,173	1,173	1,173	1,173	1,173	1,173	
Exam Fee	700	700	700	700	700	700	
Caution Money Deposit	-	-	-	-	-	-	
Tuition Fee	1,41,592	7,00,000	1,41,592	1,41,592	-	1,41,592	
Library Fee	1,000	1,000	1,000	1,000	1,000	1,000	
Site Visit	10,000	10,000	10,000	10,000	10,000	10,000	
IT Lab	10,000	10,000	10,000	10,000	10,000	10,000	
Seminars (Industry Experts)	15,000	15,000	15,000	15,000	15,000	15,000	
Sports Equipment	10,000	10,000	10,000	10,000	10,000	10,000	
Kit Fee	1,000	1,000	1,000	1,000	1,000	1,000	
Students' Activity	3,000	3,000	3,000	3,000	3,000	3,000	
Total Amount	1,95,000	7,53,408	1,95,000	1,95,000	53,408	1,95,000	

## <u>Iustification for introducing various new courses in the University of Mumbai</u>

### **BMS (Sports Management)**

1- Necessity of starting these courses?

There is a need for a course that is blended with other imperative industries to sports, along globally acclaimed universities and yet taught locally with academic and practical frameworks.

- **2- Whether UGC has recommended starting the said course?** Yes it has been recommended, given the rapid growth of sports industry.
- 3- Whether all the courses have commenced from the academic year 2021-22?

No, it shall commence 2022 onwards.

- 4- The courses started by the University are self-financed, whether adequate number of eligible permanent faculties is available? Yes, the courses are self-financed and faculties are available. They are a combination of academic, international and industry experts.
- 5- To give details regarding the duration of the course and is it possible to compress the course?

Not possible to further compress the course. The duration of 3 years is adequate to teach them nuances of the sports industry.

6- The intake capacity of each course and no. of admissions given inthe current academic year (2021 - 22)

The proposed batch size in 60 students. However, if there is increase in demand, canincrease the batch size up to 120 students.

7- Opportunities of Employability/ Employment available after undertaking these courses?

There is enough employment opportunities post the completion of this course.

Signature Chairman of BoS

Mr. Mohan Amrule