

University of Mumbai



No. AAMS/ (UG) / 36 of 2022

CIRCULAR:-

Sub : - Centre of Excellence in Sports Science & Sports Management.

Ref :- RB/MU-2022/CR-022/Edn-5/536, dated 13th May, 2022.

All the Principals of the Affiliated Colleges, the Head of the University Department and Directors of the recognized Institutions in Faculty of Science & Technology, s 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 (N) and subsequently approved by the Management Council at its meeting held on 30th December, 2021 vide item No. 3 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 6761 & 6762 Regulations 9510 to 9512 and the syllabus of **BMS (Management & Sports Administration)** 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

18th June, 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 Science & Technology.

A.C/6.9 (N)/10/11/2021

M.C/3/30/12/2021

No. AAMS/ (UG) / 36 - A of 2022

4th
18 June, 2022

Copy forwarded with Compliments for information to:-

- 1) The Chairman, Board of Deans
- 2) The Dean, Faculty of Science & Technology,
- 3) The Chairman, 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

Copy for information and necessary action :-

1. The Deputy Registrar, College Affiliations & Development Department (CAD),
2. College Teachers Approval Unit (CTA),
3. The Deputy Registrar, (Admissions, Enrolment, Eligibility and Migration Department (AEM),
4. The Deputy Registrar, Academic Appointments & Quality Assurance (AAQA)
5. The Deputy Registrar, Research Administration & Promotion Cell (RAPC),
6. The Deputy Registrar, Executive Authorities Section (EA)
He is requested to treat this as action taken report on the concerned resolution adopted by the Academic Council referred to the above circular.
7. The Deputy Registrar, PRO, Fort, (Publication Section),
8. The Deputy Registrar, Special Cell,
9. The Deputy Registrar, Fort Administration Department (FAD) Record Section,
10. The Deputy Registrar, Vidyanagari Administration Department (VAD),

Copy for information :-

1. The Director, Dept. of Information and Communication Technology (DICT), Vidyanagari,
He is requested to upload the Circular University Website
2. The Director of Department of Student Development (DSD),
3. The Director, Institute of Distance and Open Learning (IDOL Admin), Vidyanagari,
4. All Deputy Registrar, Examination House,
5. The Deputy Registrars, Finance & Accounts Section,
6. The Assistant Registrar, Administrative sub-Campus Thane,
7. The Assistant Registrar, School of Engg. & Applied Sciences, Kalyan,
8. The Assistant Registrar, Ratnagiri sub-centre, Ratnagiri,
9. P.A to Hon'ble Vice-Chancellor,
10. P.A to Pro-Vice-Chancellor,
11. P.A to Registrar,
12. P.A to All Deans of all Faculties,
13. P.A to Finance & Account Officers, (F & A.O),
14. P.A to Director, Board of Examinations and Evaluation,
15. P.A to Director, Innovation, Incubation and Linkages,
16. P.A to Director, Department of Lifelong Learning and Extension (DLLE),
17. The Receptionist,
18. The Telephone Operator,

Copy with compliments for information to :-

19. The Secretary, MUASA
20. The Secretary, BUCTU.

AC - 10/11/2021

Item No. 6.9 (1)

UNIVERSITY OF MUMBAI**Syllabus for Approval**

Sr. No.	Heading	Particulars
1	Title of the Course O: 6761	BMS (Management and Sports Administration)
2	Eligibility for Admission O: 6762	10+2 with 45% Marks scheme of any recognized State/Central/International Board
3	Passing Marks 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

No: 6761

Title of the course - BMS (Management and Sports Administration)

O.No: 6762

Eligibility: 10+2 with 45% Marks scheme of any recognized State/Central/International Board

R: 9510

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----- 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 sub-question would carry 05 Marks

Students have to attempt any four out of the remaining six Questions and within Q7; 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 Six Q2 - Q6 = 10 Marks

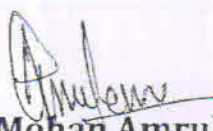
Q7 Any two from (a) or (b) or (c) ----- (5x2) = 10 Marks

R: 9511

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- 9512

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


Mr. Mohan Amrule
Chairman of BoS


Dr. Anita Swami
Dean, Interdisciplinary

AC - 10/11/2021

Item No. 6.9 (1)

UNIVERSITY OF MUMBAI



Program: Undergraduate Degree Program

**Course: BMS (Management and
Sports Administration)**

SEMESTER - I & II

(As per Choice Based and Credit System)

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

AC - 10/11/2021Item No. 6.9 (1)**UNIVERSITY OF MUMBAI****Syllabus for Approval**

Sr. No.	Heading	Particulars
1	Title of the Course O: _____	BMS (Management and Sports Administration)
2	Eligibility for Admission O: _____	10+2 with 45% Marks scheme of any recognized State/Central/International Board
3	Passing Marks 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: _____

Title of the course - BMS (Management and Sports Administration)

O.No: _____

Eligibility: 10+2 with 45% Marks scheme of any recognized State/Central/International Board

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----- 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 sub-question would carry 05 Marks

Students have to attempt any four out of the remaining six Questions and within Q7; 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 Six Q2 - Q6 = 10 Marks

Q7 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.

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



Mr. Mohan Amrule
Chairman of BoS



Dr. Anita Swami
Dean, Interdisciplinary

BMS (Management and Sports Administration)**Semester – I & II**

SEMESTER – I	
COURSE	CREDITS
CORE	
Principles of Management	3
Communication	3
Accountancy	3
Microeconomics	3
SCHOOL ELECTIVES 2/5	
Research Methods	3
Taxation	3
Business Ethics	2
Sports Law I	3
Nutrition for Wellness	2
SPECIAL ELECTIVES 1/2	
Introduction to Information Technology	2
Sports Science 1	2

SEMESTER - II	
COURSE	CREDIT
CORE	
Macro economics	3
Human Resource Management	3
Strategic Management	3
Business Statistics	3
SCHOOL ELECTIVES 2/5	
Sports Data Retrieval and Analysis Introduction	2
Business Ethics (if not taken in Semester I)	2
Taxation (if not taken in Semester I)	3
Role of EQ in Sport	2
Sports Media and Communications	2
SPECIAL ELECTIVES 1/2	
Sports Leadership	2
Managing Stakeholder in Sports	2

Semester -I			
Course Code: TIMUMSS1C1	Course Title: Principles of Management	Credits: 3	Lectures /Week: 3
Learning Objectives 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	Evolution of Management: - Contribution of Taylor, Mayo & Fayol, 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
References • 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: TIMUMSS1C2	Course Title: Communication	Credits:3	Lectures /Week: 3
Learning Objectives • 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 Scope of Communication	Meaning, Nature, Scope, Definition of Communication, Types of 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	
References • Business Communication – Monopoly & Monipally • Commercial Correspondence – Ghosh & Bhushan			

Semester -I			
Course Code: TIMUMSS1C3	Course Title: Accountancy	Credits: 3	Lectures /Week: 3
Learning Objectives 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, accounting principles, branches of accounting, uses & limitations of Accounting, Concepts & Conventions, Accountings use, Accounting information, Accounting equations – Meaning of accounting equation, compensation of accounting, effects of transactions.	10	
Unit – II	Basic Accounting Procedure – Journal, rules of debit & credit, method of journalizing, advantage, double entry system – its advantage, ledger, meaning, utility, posting entries. Practical system of book keeping – Cashbook, types of cash book, Single column, double column, entries, Trial Balance, Objective, preparation, errors & rectification, Suspense Accounting – meaning, utility & preparation.	15	
Unit – III	Bank Reconciliation: - Meaning, causes of differences, need & importance, preparation & presentation of BRS, Depreciation – meaning, methods of charging depreciation, straight line, written - down methods. Statements 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.	15	

Unit-IV	Case studies on successful accounting firms and on accounting frauds that were made public Reading, analysing and presentation	5
References • 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: TIMUMSS1C4	Course Title: Microeconomics	Credits: 3	Lectures /Week: 3
Learning Objectives 1. To expose students to basic micro economic concepts 2. To apply economic analysis in the formulation of business policies 3. To use economic reasoning to solve problems of business			
Course Description: Knowledge has many branches and Economics is an Important and useful branch of knowledge. The knowledge of Economics is being used for initiating and accelerating growth in the Economies.			
Unit I Introduction	Definitions of Economics, Scarcity & Growth, Economic goods, Production Possibility Curve, Free Market, Mixed Economy and Planned Economy	5	
Unit – II Demand & Supply Analysis	Theory of Demand, Demand Determinants and Demand Function, Law of Demand, Utility Analysis, Theory of Supply, Determinants of Supply, Demand and supply as determinants of price	10	
Unit – III Cost	Cost – Average, marginal and total cost, Cost curves, Relationship between production and cost, break even analysis, Factors influencing P/V decisions	10	
Unit – IV Market Structure & Pricing	Classification of markets, Theory of distribution, Marginal Productivity, Rent – differential and scarcity rent, economic and contract rent, quasi rent, pure rent, Wages – time wages, piece wages, money wages, real wages, Theories of profit – risk, uncertainty and innovation	10	
Unit – V	Real world case of a microeconomic concept – project report to be made and submitted in groups of 5 students Will include collecting data, understanding concept and analysis	5	
References			

- Principles of Microeconomics by Gregory Mankiw
- Micro Economic Theory by R. Cauvery (S.Chand Publication.)
- Micro Economics by M.John Kennedy (Himalaya Publication)
- Modern Micro Economics by H.L Ahuja (S Chand Publication)
- Modern Economic Theory by K.K Dewett (S. Chand Publication)
- Elementary Theory by K.K. Dewett & J.D.Verma. (S.Chand Publication.)
- Principles of Economics by D.M.Mithani (Himalaya Publication)

Semester -I			
Course Code: TIMUMSS1SCE1	Course Title: Research Methods	Credits: 3	Lectures /Week: 3
Learning Objectives - Understand research terminology - Be aware of the ethical principles of research, ethical challenges and approval processes - Critically analyse published research			
Course Description:			
Unit I Introduction to Research	Introduction to Research and the Research Process Research Ethics and Integrity Critical appraisal	10	
Unit – II Quantitative Methodology	Introduction to Quantitative Research, Study Designs and Methods Analysis and Interpretation of Quantitative Data Critical Appraisal of Quantitative Research	15	
Unit – III Qualitative Methodology	Introduction to Qualitative Research, Study Designs and Methods Analysis and Interpretation of Qualitative Data Critical Appraisal of Qualitative Research	15	
Unit – IV Statistical Tools	Introduction to Mixed Methods Research Statistical tools and introduction to SPSS/Excel	10	
References - Creswell, J. W. <i>Research design: Qualitative, quantitative and mixed methods approaches</i>. 5th Ed. Thousand Oaks, CA: Sage, 2018. ISBN: 978-1-5063-8670-6 - Gujarati, D. N. (2021). <i>Essentials of econometrics</i>. SAGE Publications.			

Semester -I			
Course Code: TIMUMSS1SCE2	Course Title: Taxation	Credits: 3	Lectures /Week: 3
Learning Objectives			
Course Description:			
Unit I Basic Concepts	Basic Concepts Income, Agricultural Income, Causal Income, Assessment Year/Previous Years, Gross Total Income, Total Income Tax Evasion, Tax Avoidance, Tax Planning	10	
Unit – II Income & Tax	Scope of Total Income, Residence and Tax Liability, Income which does not fall part of total income , Income from property, Profits or gains of business or profession, including provisions relating to specific business, Capital gains and income from other sources	15	
Unit – III Computation of Tax Liability	Computation of total income and tax liability of an individual, H.U.F. , and firm, Aggregation of Income, Set off and carry forward of losses , Tax deduction at source, Advance payment of tax, Assessment Procedures, Tax planning for Individuals, Tax Administration Authorities; Appeals; Penalties	15	
Unit – IV	Case study presentation and analysis – Direct and Indirect Taxes, GST	5	
References			
• Singhanar V.K: Students' Guide to Income Tax; Taxmann, Delhi • Prasaci, Bhagwati: Income Tax Law & Practice: Wiley Publication, New Delhi • Mehrotra H.C: Income Tax Law & Accounts ; Sahitya Bhawan, Agra. • Dinker Pagare• Income Tax Law and Practice: Sultan Chand & Sons, New Delhi • Girish Ahuja and Ravi Gupta: Systematic approach to income tax: Sahitya Bhawan Publications, New Delhi • Chandra Mahesh and Shukla D.C.: Income Tax Law and Practice; Pragati Publications, New Delhi			

Semester -I			
Course Code: TIMUMSS1SCE3	Course Title: Business Ethics	Credits: 2	Lectures /Week: 2
Learning Objectives • Introduce students to the concept of ethical dilemmas • Encourage critical thinking • Develop an ethical compass			
Course Description: This course is designed to introduce students to the possibility that the world is not demarcated clearly into black and white. We all deal with grey situations where our ethical compass shall lead us to take informed decisions. Also, an introduction to the laws of the land and ethical digressions in society and particular streams.			
Unit I Concepts and Values	• Ethics and Business Ethics • Concepts Values and Ethic	10	
Unit – II Corporate Ethics	• Ethical Corporate Behaviour • Development of corporate ethics • Ethical Leadership • Ethical Decision-making	10	
Unit – III Functional Ethics	• Ethical Dilemmas in Organization • Social Responsibility of Business • Corporate Governance	10	
Unit- IV Corruption and Gender Issues	• Ethic in Functional Area • Marketing, Finance, Human Resource and Information Technology • Environmental Ethics • Corruption and Gender Issues—Gender Ethics, Sexual Harassment and Discrimination.	10	
Unit – V	• Role play of ethical issues – group discussions • Mock court cases of ethical dilemmas	5	

Semester -I			
Course Code: TIMUMSS1SCE4	Course Title: Sports Law	Credits: 3	Lectures /Week: 3
Learning Objectives			
Course Description:			
Unit I Types of Laws	• Various sources of Law, significance of law, business law • Impact of law on society & business economics • Constitution aspects and implications	10	
Unit – II Contracts and norms	• 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.	15	
Unit – III	• 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	15	
Unit - IV	• 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.	5	
References Requisite case studies and learning material to be provided			

Course Code: TIMUMSS1SCE 5	Course Title: Nutrition for Wellness	Credits: 02	Lectures: 02
Learning Objectives 1. To understand the principles of food science. 2. To learn about different areas of food science. 3. To know the historical evolution of food processing all over the world. 4. 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. 5. 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 food chemistry, food microbiology and food processing. Carbohydrates: Introduction, Effect of cooking (gelatinisation and retrogradation), Factors affecting texture of carbohydrates (Stiffness of CHO gel & dextrinization), Uses of carbohydrates in food preparations	7	
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 with respect to smoke point, Commercial uses of fats (with emphasis on shortening value of different fats)	8	
Unit – III	Proteins: 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, Foamability, Viscosity), Commercial uses of proteins in different food preparations (like Egg gels, Gelatin gels,	7	

	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 Evaluation of Food: Objectives, Sensory Assessment of Food Quality, Methods, Introduction to Proximate Analysis of Food Constituents, Rheological Aspects of Food	8
	Emulsions: 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	
References • 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. • Principles of Food Science and Nutrition – Vijay Lakshmi D., Usha Ravindra, Shamshab Begam S. • A Practical Hand Book of Food & Nutrition – Dr. Pravabati Guru, Dr. Jay Shree Mishra • Jenkins, W.A. and Harrington, J.P. (1991). Packaging Foods with Plastics, Technomic Publishing Company Inc., USA. • Ramaswamy, H. and Marcott, M. (2006). Food Processing Principles and Applications. CRC Press		

Semester 1			
Course Code: TIMUS1SPE1	Course Title: Sports Science I	Credits: 2	Lectures Week: 1
Learning Objectives: 1. Understanding why so much of sport is a science and how it affects everything we do on and off the field. 2. Understanding health and wellbeing through the lens of sport 3. Dynamics of each sport and its impact on human 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.			
Module I	What is sports Science? Why is it a Science? - Basics of physiology & anatomy - Basics of kinesiology - Meaning and context of holistic health from a sports perspective - Biochemistry	7	
Module II	Science of Nutrition and Psychology used for sport - Role of water in body and factors influencing body temperatures - Basics of biomechanics - Principles of sports training - Myths and Misconceptions of Personal Fitness - Effect of food, drug and other substances on the body	7	

Module III	Theory of Games: - Use of Anatomy across sports - o Contact sports, non-contact sports, individual sports, team sports etc. - Health, Education, First-Aid and Safety Measures - Sports Sociology	7
Module IV	Measurement, Skill Development, Analysis & Testing Human Growth and Development Applied Sports Sciences, Ki anthropometry and Health Fitness Management Disease Management – Prehab and Rehab Sports Injuries and Mechanisms of Healing	9

Semester -I			
Course Code: TIMUMSS1SPE 2	Course Title: Introduction to IT	Credits: 2	Lectures /Week: 3
Learning Objectives • To understand the basic concept of working principles of Computer, history of computer • To understand the concepts of hardware, softwares involved • To understand the concept of computer networks, databases including data mining and data warehousing			
Course Description The main objective of this course is to provide students knowledge of fundamental concepts of computers and information technology.			
Unit I	1. Introduction to Computer teaching 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 teaching hours: 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	4	

	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 – II	4. 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 5. 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 6. 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)	9
Unit – III	7. 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	9

	8. 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 9. Fundamentals of Database Introduction; Database; Database System; Database Management System; Database System Architectures; Database Applications; Introduction to Data Warehousing, Data mining	
Unit – IV	1. Introduction to Computer teaching 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	9
Unit -V	4. Input and Output Devices	5

	Introduction; Input-Output Unit; Input Devices; Human Data Entry Devices; Source Data Entry Devices; Output Devices; I/O Port; Working of I/O System 5. 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 6. 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)	
References 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		
Course Name: Introduction to Information Technology Lab		Duration : 9 Hours (optional)
Objective:		
Topics to be covered:		• 1. DOS System commands and Editors (Preliminaries) • LINUX system commands and vi (Preliminaries) • Network and system troubleshooting commands in windows system

	MS- Access database operations,database creation, writing queries to create, manipulate, access, delete tables.

**Curated by TransStadia Institute - Centre of Excellence, Mumbai*

BMS(Management and Sports Administration)**Semester – I & II**

SEMESTER –I	
COURSE	CREDITS
CORE	
Principles of Management	3
Communication	3
Accountancy	3
Microeconomics	3
SCHOOL ELECTIVES 2/5	
Research Methods	3
Taxation	3
Business Ethics	2
Sports Law I	3
Nutrition for Wellness	2
SPECIAL ELECTIVES 1/2	
Introduction to Information Technology	2
Sports Science 1	2

SEMESTER - II	
COURSE	CREDIT
CORE	
Macro economics	3
Human Resource Management	3
Strategic Management	3
Business Statistics	3
SCHOOL ELECTIVES 2/5	
Sports Data Retrieval and Analysis Introduction	2
Business Ethics (if not taken in Semester I)	2
Taxation (if not taken in Semester I)	3
Role of EQ in Sport	2
Sports Media and Communications	2
SPECIAL ELECTIVES 1/2	
Sports Leadership	2
Managing Stakeholder in Sports	2

Semester -II			
Course Code: TIMUMSS2C1	Course Title: Macro Economics	Credits: 3	Lectures /Week: 3
Learning Objectives • Overview of economic models with special emphasis on the Indian economy • Introduction to policies and policy making • 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.			
Unit I	• Overview of Indian Economy, Trends towards market economy, problems of underdevelopment – • meaning, Main problems, reasons, of underdevelopment. Development- Factors and measure, Meaning of • Economic development, National income, Per capital income, Quality of life, Capital Formation – • Savings, Investment.	8	
Unit – II	• Planning in India, Meaning, Importance, Main reasons of adopting, planning in India, Objectives of • planning, Economic development, moderation, stability, self sufficiency, employment etc, foreign aid, • Employment. Allocation of Resources, Private and Public Sector, Public Sector – role and growth, • Achievements of the public sector, Private Sector – Importance Problems, New foreign Trade Policy.	14	

Unit – III	• Present Economic Policy, Main feature, Globalization, Expansion of Private sector, more market orient • approach. Public distribution system, Industrial policy – 1948, 1956, 1977, 1980, 1990, 1991, 2000-2001 • Industrial Licensing, Monetary and Fiscal Policy.	14
Unit – IV	Case studies on policy making Market survey activities to understand real world economic cycles	9
References • Indian Economy- A. N. Agarwal • Indian Economy – Mishra & Puri • Indian Development and planning – M. L. Jhingan • Indian Economy – R. S. Rastogi • Yozna and Kurukshetra Magazines		

Semester -II			
Course Code: TIMUMSS2C2	Course Title: Human Resource Management	Credits: 3	Lectures /Week: 3
Learning Objectives • 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, internal & external HRD in India, Human Resource Planning of Development – Meaning Factors effecting HRP Planning Process.	10	
Unit – II	Job Analysis and Job design requirement, selection placement training & development. Compensation – Performance Appraisal, Job evaluation, remuneration, incentive payments, employed benefits and specious.	10	
Unit – III	Employee Welfare – Welfare measure, safety and health, promotion transfer Grievances in India Industry. Industry relation and industrial disputes in India their resolution, role of trade union, working participation in Management.	11	
Unit – IV	HBR case studies – reading, analysing and presentations Negotiation exercise in class – group activity	14	
References • 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: TIMUMSS2C3	Course Title: Strategic Management	Credits: 3	Lectures /Week: 3
Learning Objectives - 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 planning system – approach, role of planner, corporate planning & budgeting, corporate responsibility Vs profitability and productivity. Corporate Objective – concept of corporate purpose, mission, objectives and goals process of setting corporate objectives. Forces intersecting with corporate objectives external and internal.	10	
Unit – II	Strategy Formulation – identifying strategic alternatives of business, objectives and goals, environmental appraisal – concept and components evaluation and strategic option key involved in the evolution. Strategy implementation – Introduction to growth strategies. Diversification, acquiring, merger and joint venture.	10	
Unit – III	Organizing the strategies implementation operations, developing production, marketing and financial strategies. Organizational apparition – dynamics, capacity, factors consideration, methods and techniques and structuring gaps analysis, manager, audit and significance of gap.	11	

Unit – IV	Strategic management performance systems case studies Guest lectures In-class scenarios and role play	14
References Grant, R. and Jordan, J. 2012. Foundations of Strategy. NY: John Wiley & Sons, Ltd. Case studies as required.		

Semester -II			
Course Code: TIMUMSS2C4	Course Title: Business Statistics	Credits: 3	Lectures /Week: 3
Learning Objectives			
Course Description:			
Unit I	Introduction to Statistics – Origin, meaning and purpose of statistics. Scope and limitations of statistics. Science or Art and sit rust of statistics. Collection and presentation of data. Sources and methods of data collection. Principles of data classification. Tabulation of data. Frequency Distributions and measures of central tendency – Frequency Distribution and graphic representation of frequency distributions. Measures of Central Tendency – Arithmetic Geometric and Harmonic mean. Mean Mode, Merits and demerits of Mean, Mode and Median Measures of Variations – Skewness and Dispersion.	15	
Unit – II	Correlation and Regression Analysis: Introduction to Correlation and Regression. Simple linear regression model and coefficients of regression. Correlation Analysis – Significance and types of correlation, Methods of Correlation analysis – Scatter, diagram Karl Pearson’s, coefficient, Rank correlation and method of least squares, standard Error of estimates, Time series Analysis – Introduction, Utility of time series analysis, Components and analysis of time series. Measuring Trends of time series, semi-average, moving averages and method of least squares.	15	
Unit – III	Sampling Theory – Introduction to sampling, purpose, principles and method of sampling. Types of sampling, sample size, sampling and Non-Sampling errors, Central		

	limit theorem. Tests of Hypothesis. Index numbers their characteristics and untidy. Methods of constructing Index numbers, problems in construction of Index Numbers Limitation soft Index numbers.	15
References • Business Statistics – S. P. Gupta & M. P. Gupta • Statistical Methods – S. P. Gupta & M. P. Gupta • Statistic for Management – Jit, Chandan Das		

Semester -II			
Course Code: TIMUMSS2SCE1	Course Title: Sports Data: Retrieval and Analysis an Introduction	Credits: 3	Lectures /Week: 3
Learning Objectives • 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.			
Unit I	Introduction to Data modeling: Conceptual, Logical and physical modeling, Top down and Bottom Up modeling, ER Modeling with different methodologies, Generic data modeling, Semantic data modeling, Data modeling with different techniques (finite state machine, UML, state charts, Markov Chain, Decision table and decision tree), Data Dictionary	9	
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	9	
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	10	
Unit – IV	Cluster Analysis: Types of data in cluster analysis, Partitioning methods, Hierarchical methods, Density-based methods, Quality & Validity of clustering methods	8	
References 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 -I			
Course Code: TIMUMSS1SCE2	Course Title: Business Ethics	Credits: 2	Lectures /Week: 2
Learning Objectives • Introduce students to the concept of ethical dilemmas • Encourage critical thinking • Develop an ethical compass			
Course Description: This course is designed to introduce students to the possibility that the world is not demarcated clearly into black and white. We all deal with grey situations where our ethical compass shall lead us to take informed decisions. Also, an introduction to the laws of the land and ethical digressions in society and particular streams.			
Unit I Concepts and Values	• Ethics and Business Ethics • Concepts Values and Ethic	10	
Unit – II Corporate Ethics	• Ethical Corporate Behaviour • Development of corporate ethics • Ethical Leadership • Ethical Decision-making	10	
Unit – III Functional Ethics	• Ethical Dilemmas in Organization • Social Responsibility of Business • Corporate Governance	10	
Unit- IV Corruption and Gender Issues	• Ethic in Functional Area • Marketing, Finance, Human Resource and Information Technology • Environmental Ethics • Corruption and Gender Issues—Gender Ethics, Sexual Harassment and Discrimination.	10	
Unit – V	• Role play of ethical issues – group discussions • Mock court cases of ethical dilemmas	5	

Semester -I			
Course Code: TIMUMSS2SCE3	Course Title: Taxation	Credits: 3	Lectures /Week: 3
Learning Objectives			
Course Description:			
Unit I Basic Concepts	Basic Concepts Income, Agricultural Income, Causal Income, Assessment Year/Previous Years, Gross Total Income, Total Income Tax Evasion, Tax Avoidance, Tax Planning	10	
Unit – II Income & Tax	Scope of Total Income, Residence and Tax Liability, Income which does not fall part of total income , Income from property, Profits or gains of business or profession, including provisions relating to specific business, Capital gains and income from other sources	15	
Unit – III Computation of Tax Liability	Computation of total income and tax liability of an individual, H.U.F. , and firm, Aggregation of Income, Set off and carry forward of losses , Tax deduction at source, Advance payment of tax, Assessment Procedures, Tax planning for Individuals, Tax Administration Authorities; Appeals; Penalties	15	
Unit – IV	Case study presentation and analysis – Direct and Indirect Taxes, GST	5	
References			
- Singhanar V.K: Students' Guide to Income Tax; Taxmann, Delhi - Prasaci, Bhagwati: Income Tax Law & Practice: Wiley Publication, New Delhi - Mehrotra H.C: Income Tax Law & Accounts ; Sahitya Bhawan, Agra. - Dinker Pagare• Income Tax Law and Practice: Sultan Chand & Sons, New Delhi - Girish Ahuja and Ravi Gupta: Systematic approach to income tax: Sahitya Bhawan Publications, New Delhi - Chandra Mahesh and Shukla D.C.: Income Tax Law and Practice; Pragati Publications, New Delhi			

Semester - II			
Course Code: TIMUMSS2SCE4	Course Title: Role of EQ in Sport	Credits: 2	Lectures /Week: 3
Learning Objectives •			
Course Description:			
Unit I	Introduction to emotion, intelligence & wisdom Concept, theory, measurement and applications of intelligence Emotional intelligence: concept, theory and measurements Correlates of emotional intelligence	7	
Unit – II	Emotional intelligence, culture, schooling and happiness For enhancing emotional intelligence EQ mapping Managing stress, suicide prevention, through emotional intelligence, spirituality and meditation Application of emotional intelligence at family, school and workplace	7	
Unit – III	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 academia	7	
Unit – IV	Olympism, Role of UN, Olympic Solidarity, Raw Human Emotion, Unpredictability of outcome, Role of Para, Special, Deaf. Need for Empathy, Sportsmanship Spirit,	9	
References • Emotional Intelligence, Daniel Goleman • Emotional Intelligence; Why it can matter more than IQ, Daniel Goleman • Working with Emotional Intelligence, Daniel Goleman			

Course Code: TIMUMSS2SCE5	Course Title: Sports Media and Communications	Credits: 3	Lectures Week:
Learning Objectives 1. Learning basics of sports journalism 2. Understanding media and communication's role in sports			
Course Description This course allows students to best understand the relationship of media and sports.			
Module I	Introduction to Sports Writing: - Rules that universally apply to all kinds of journalism - How sports writing is slightly different and why? - Evolution of sports journalism and communication - o How sports became a specialised beat - o Radio and TV coverage of sports - o Social Media - o Challenges	15	
Module II	Covering sports, the tool kit - How watching sport as a journalist or media professional is different from watching it as a fan - Areas that you must concentrate on - Tool required to make a difference - Sports photography Sports Writing II - Writing a match report - Writing a preview, review of the entire event - Post-match interviews	16	

	- Profile stories - Other possible stories from the event	
Module III	Business of Sports - Covering the financial aspect of events - Structure of sports federations and internal politics - The sports equipment industry	15
Module IV	Planning coverage of a sports event - Media centre - Coverage Plan - Press Releases - Sponsors Commitment	16
References:		

Semester -II			
Course Code: TIMUMSS2SPE1	Course Title: Sports Leadership	Credits: 2	Lectures /Week: 3
Learning Objectives • 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 Recognizing your traits Engaging individuals Leadership philosophies and styles	7	
Unit – II	Developing Leadership styles Creating a leadership vision Establishing a productive culture In-group versus out-group	7	
Unit – III	Conflict and resolution Negotiating skills Organizational climate Motivation theories and practice Ethical leadership	7	
Unit – IV	Leadership camp Negotiations – in class group activity	9	
References • Northouse, P. G. (2014). <i>Introduction to Leadership: Concepts and Practice</i> (3rd ed.). SAGE ISBN: 978-1-4522-5966-6			

Course Code: TIMUMSS2SPE2	Course Title: Managing Stakeholder in Sports	Credits: 2	Lectures Week:
Learning Objectives: 1) To understand the structure, goal and resources of the old and new actors in the sports world 2) To be able to draw a map of the Olympic stakeholders and be familiar with the acronyms of major sports organisations 3) 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.			
Module I	Stakeholder Theory: - Managerial Decision-Making about Stakeholders - Conceptual Framework - Previous Stakeholder Management Research Methods - o Research Sample - o Research Design - o Data Collection - o Data Analysis - o Validity and Reliability - Identifying Stakeholders and Stakeholder Characteristics - o Stakeholder Prioritization	7	

	○ Stakeholder Relationship Characteristics	
Module II	Managing Operations, People and Leadership: - Analysis of types of Sports Operations - Planning, managing and evaluating operational resources (Operating Environment, Nature, Governance, 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 -	7
Module III	Communication and Stakeholder Management: - Strategic Management (Human Resource Management, Developing Strategy, Recruiting and Motivating, Development through training, developing skills) - Legislations, Policy, Governance - 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	7

	- 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.	
Module 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 community or organisation. - Volunteer Management System - Accreditation Systems - Organising Amenities, Sites and Spaces.	9

References

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]

**Curated by TransStadia Institute - Centre of Excellence, Mumbai*

FEE STRUCTURE

BMS (Management & Sports Administration)						
First Year						
Particulars	Fee Category					
	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	1,26,592	7,00,000	1,26,592	1,26,592	-	1,26,592
Library Fee	1,000	1,000	1,000	1,000	1,000	1,000
Site Visit	5,000	10,000	5,000	5,000	5,000	5,000
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	5,000	10,000	5,000	5,000	5,000	5,000
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	1,70,000	7,53,408	1,70,000	1,70,000	43,408	1,70,000

BMS (Management & Sports Administration)						
Second Year						
Particulars	Fee Category					
	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	1,26,592	7,00,000	1,26,592	1,26,592	-	1,26,592
Library Fee	1,000	1,000	1,000	1,000	1,000	1,000
Site Visit	5,000	10,000	5,000	5,000	5,000	5,000
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	5,000	10,000	5,000	5,000	5,000	5,000
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	1,70,000	7,53,408	1,70,000	1,70,000	43,408	1,70,000

BMS (Management & Sports Administration)						
Third Year						
Particulars	Fee Category					
	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	1,26,592	7,00,000	1,26,592	1,26,592	-	1,26,592
Library Fee	1,000	1,000	1,000	1,000	1,000	1,000
Site Visit	5,000	10,000	5,000	5,000	5,000	5,000
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	5,000	10,000	5,000	5,000	5,000	5,000
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	1,70,000	7,53,408	1,70,000	1,70,000	43,408	1,70,000

Justification for introducing various new courses in the University of Mumbai

BMS (Management and Sports Administration)

1- Necessity of starting these courses?

With the recent spurt in interest in sports and ancillary industries, it has become imperative that the workforce entering the market should be well-equipped and well trained to take the ecosystem to its full potential. The focus needs to be on ensuring that athletes and their supporting individuals are trained to be good managers and leaders. The proposed course through the School of Management ensures this outcome through the various core and cross-electives proposed.

2- Whether UGC has recommended starting the said course?

Yes

3- Whether all the courses have commenced from the academic year 2021 - 2022?

No. It will commence from 2022

4- The courses started by the University are self-financed, whether adequate number of eligible permanent faculties is available?

Yes

5- To give details regarding the duration of the course and is it possible to compress the course?

The course is 3 years, 6 semesters long. Since this is an undergraduate degree and lays the foundation for academic as well as professional work for a student, it is not possible to compress the course. The time dictated is required to ensure adequate learning and absorption.

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

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

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

Post the completion of this degree, an individual will be able to handle managerial level jobs within the sporting ecosystem. This includes, but is not limited to, human resource management – team and athlete management, financial management for individuals and organizations, analyzing data to ensure optimization as well as merchandising or marketing managers



Signature Chairman of BoS

Mr. Mohan Amrule