



COURSE OUTLINES
MBA SEM 2
2022EVENSEM 2021-22



Module coordinator-Dr. Divya Goel

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A-10, Sector 62, NOIDA, 201 307, INDIA, www.jbs.ac.in

20M11BGM13: Indian Ethos and Business Ethics MBA 2021-23 Batch; Semester II (Feb to May, 2022)

Course Outline

Course Code	:	20M11BGM13
Course Title	:	Indian Ethos and Business Ethics (Value added Course)
Course Credit	:	3L
Session Duration	:	60 Minutes
Name of the Faculty	:	Dr. Ruby Sengar Malhotra
Email ID	:	ruby.sengar@jiit.ac.in

1. Course Introduction

Business ethics are moral principles that guide the way a business behaves. The same principles that determine an individual's actions also apply to business. Acting in an ethical way involves distinguishing between 'right' and 'wrong' and then making the 'right' choice. Apart from strengthening of governance, systems and processes there is need to emphasize these aspects in the curriculum of management education. This course aims to develop essential skills of the participants to attain the understanding of ethics in business as well as in personal life.

2. Course Objectives

- Development of indigenous management thought among the participants
- Understand the rich knowledge in Indian heritage and its' significant relevance to modern economy, corporate systems and processes.
- Interpretation of traditional Indian ethos in management education

3. Course Outcomes

After this course, students will be able-

- Understand fundamental knowledge about ethics, moral values and principles and different theories of ethical behavior.
- Utilize principles and practices of the "Indian Management Studies", for the betterment of individual and the society.
- Examine the ethical principles to solve the moral dilemma faced by managers' every day.
- Evaluate the role of ethical business practices and their implementations for achieving long term goals of the organizations.

CO-PO and CO-PO Mapping:

CO Code	COs	BT L	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9
C118.1	Understand fundamental knowledge about ethics, moral values and principles and different theories of ethical behavior.	2	1	1	1	1		1		3	3
C118.2	Utilize principles and practices of the "Indian Management Studies", for the betterment of individual and the society.	3	2	2	2	2	1	2		3	3

C118.3	Examine the ethical principles to solve the moral dilemma faced by managers' every day.	4	3	3	3	2	1	3		3	3
C118.4	Evaluate the role of ethical business practices and their implementations for achieving long term goals of the organizations.	5	3	3	3	2	2	3		3	3
C118	Average		2	2	2	2	1	2		3	3

4. Text Book:

- Ethics in Management and Indian Ethos, Biswanath Ghosh, 2/e Vikas Publishing

5. Additional Readings and References:

- Kautilya's Arthashastra, King, Governance, and Law in Ancient India, Oxford University Press, 2016.
- Harper Malcolm, Wilson Kim, Griffith Matthew, Financial Promise for the Poor: How Groups Build Microsavings, Kumarian Press, 2010.
- Max Muller F., Sacred Books of East, Motilal Banarsidas, New Delhi.
- Murthy, C.S.R. Business Ethics, Himalaya Publishing House, Mumbai, 2009.
- Narayana, "Transformation to Transcendence- Breakthrough Ideas for Leadership in the New Millennium", Ahmedabad AMA, 2000.
- Narayana G., "The Responsible Leader: A Journey through Gita", Ahmedabad, AMA 2000.
- Radjou Navi, Prabhu Jaideep and Ahuja Simone, Jugaad Innovation Think Frugal, Be Flexible, Generate Breakthrough Growth, Wiley, 2012.
- Rangnathananda Swami, Universal Message of the Bhagvad Gita, Vol. 1, 2 and 3, Caicuna, 2014.
- Shashtri J.L., Bhatt G.P. and Gangadharan N., Ancient Indian Tradition and Mythology, 1st Ed, Motilal Banarsidass, New Delhi, 2004.
- Someswarananda Swami, Indian Wisdom for Management, Ahmedabad, AMA. 2000.
- Someshwarananda Swami, "Business Management Redefined- the Gita Way", Mumbai Jaico Publishing House, 2000.
- Velasquez, Business Ethics, Concepts & Cases, 6th edition, PHI, 2009.
- Weiss, Business Ethics concept & cases, 1st edition, Cengage Learning, 2009.
- Kanagasabapathi, P. Indian Models of Economy, Business and Management, Third Edition, PHI Learning Ltd, New Delhi, 2012.

6. Evaluation Details

S. No.	Components	Weightage (%)	Tentative Week
1	Class Participation	5	Continuous
2	Mid-Term	30	As per schedule
3	Project and Presentation	25	Before end-term exam
4	End-Term	40	As per schedule
Total		100	

6.1 Class Participation (5%)

Each student must participate in the class discussions actively for better learning.

6.2 Mid-Term Exam (30%)

Mid-Term Exam will be based on class discussion, lectures, power points and assigned chapters in the textbook. This will be a 'closed book' descriptive questions based test on concepts and application. No class notes, textbook or help-sheets should be in your possession or accessed illegally during the test. Any violation will result in disciplinary action.

6.3 Project and Presentation (25%)

Class will be divided into groups. Each group will be assigned a topic for preparation of report. The report needs to be submitted by the given date. A group presentation has to be given on the report submitted in front of the class during the classroom session.

6.4 End-Term Exam (40%)

End-Term Exam will be at the end of the semester and will cover the entire course. This will also be a ‘closed book’ test based on conceptual and application based real life questions/ problem(s)/ Case(s). No class notes, textbook or help-sheets should be in your possession or accessed illegally during the test. Any violation will result in disciplinary action.

7. Pedagogy

The course will involve a healthy balance of lecture, classroom discussion and case discussions on each module. The course includes a group project. The course coordinator will provide adequate guidance for individual and group work.

8. Session Plan:

Session No.	Theme of the day	Topics	Readings Text Book 1	Cases/Activities/ Exercises/MOOC/Online resources/Videos
1-4	Introduction to Ethics and Business Ethics	Understanding the need for ethics, Ethical values, myths and ambiguity, ethical codes, Ethical Principles in Business	Chapter 1, 2 and 3	Case: Tackling the talent crunch in Indian IT Research Paper: Carving out a career in responsible business MOOC: Ethics: Theories and Applications (Swayam Course)
5-8	Theories of Ethics	Absolutism verses Relativism, Teleological approach, the Deontological approach, Kohlberg’s six stages of moral development (CMD)	Chapter 6	Case: Human rights and business: from principles to practice Readings: Inspiring ethics leaders of tomorrow
9-12	Managing Ethical Dilemma	Characteristics, ethical decision making, ethical reasoning, the dilemma resolution process; ethical dilemmas in different business areas of finance, marketing HRM and international business	Chapter 8	Case: Whistleblowing: athletes shouldn’t have to choose between their careers and the truth Research Paper: Leading Ethical Decision-making
13-16	Ethical Culture	Ethical Culture in Organization, Developing codes of Ethics and conduct, Ethical and value based leadership.	Chapter 9 and 10	Case: Managing environmental responsibility in small-scale manufacturing firms: examining indigenous tanneries in Bangladesh Readings: Advising and implementing ethics management
17-20	Role of Indian Ethos in Managerial Practices	Principles Practiced by Indian Companies, Indian Heritage in Business, Ethics v/s Ethos , Indian v/s Western Management, Work Ethos and Values for Indian	Chapter 13 and 19	Case: Blurring public and private boundaries in India’s garment hub Research Paper: Strategizing for an ethical future

		Managers		
21-24	Relevance of Value Based Management	Relevance of Value Based Management in Global Change, Impact of Values on Stakeholders.	Chapter 4 and 19	Research Paper: Value Based Management At Siemens “The Classic Example Remains”
25-28	Value System	Trans-Cultural Human Values, Secular v/s Spiritual Values, Value System in Work Culture, Stress Management	Chapter 4 and 19	Research Paper: Values-Based Approach to Ethical Culture: A Case Study
29-32	Indian Systems of Learning	Contemporary Approaches to Leadership Joint Hindu Family Business– Leadership Qualities of Karta; Gurukula System of Learning	Chapter 18, 19 and 20	Research Paper: A Case Study on Gurukul System of Education: A Contemporary Approach by Gotrith Vidyapeeth Research Paper: Perception of Integration of Gurukul System In Modern Indian Education: A Study Into Quality Education
33-37	Laws of Karma	Law of Creation- Law of Humility- Law of Growth- Law of Responsibility- Law of Connection- Corporate Karma Leadership.	Chapter 21	HBR Article: Invest in Karma? Why Not?
38-42	Role of scriptures in understanding ethics	Indian wisdom & Indian approaches towards business ethics, Management Lessons from Vedas, Mahabharata, Bible, Quran, Kautilya’s Arthashastra	Chapter 22, 25, 26 and 27	Article: Vedas and Modern Business Management Article: Management Lessons from Vedas

Date: February, 2022

Course Coordinator: Dr. Ruby Sengar Malhotra



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20M11BGM26: New Government Initiatives in Business

MBA 2021-23 Batch; Semester II
(February 2022 – May 2022)

Course Outline

Course Code	:	20M11BGM26
Course Title	:	New Government Initiatives in Business
Course Credit	:	2 (Audit Course)
Session Duration	:	60 Minutes
Name of the Faculty	:	Dr. Garima Srivastav
Email ID	:	garima.srivastav@jiit.ac.in

1. Course Introduction:

Government of India has taken so many initiatives to promote businesses in India. This course aims to enable students to appreciate the role of new government initiatives for business. It shall focus on discussing government policies with respect to various sectors and schemes.

2. Course Objective:

The objective of this course is to make the student:

- To make students aware about various initiatives of government, this may help them in different businesses.
- To make students conscious of different facilities provided by the government for promoting various businesses.

3. Course Outcome:

At the end of the course, the student will be able to:

CO-Code	CO	BTL	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9
C131.1	Understand initiatives started by government to assist businesses	2	3	3	2	3	2	2	3	3	3
C131.2	Apply knowledge about government initiatives for upliftment of businesses	3	3	3	3	3	2	2	3	3	3
C131.3	Analyze the government initiatives and their impact on businesses	4	3	3	3	3	3	3	3	3	3
	Average		3	3	3	3	3	3	3	3	3

4. Text Book: Recommended Books/ Text

<https://www.makeinindia.com/home>

<https://www.startupindia.gov.in>

5. Additional Reading and books:

<https://www.makeinindia.com>

<http://www.digitalindia.gov.in>

<http://www.startupindia.gov.in>

<https://www.skillindia.gov.in>

<http://www.smartcities.gov.in>

<http://www.amrut.gov.in>

<http://sagarmala.gov.in>

6. Evaluation Details:

Sl. No.	Component	Weightage (%)	Tentative Week of completion
1	Class Presentation	10%	All weeks
2	Debate and GD	10%	All weeks
3	Project	10%	After Midterm
3	Midterm	30%	As per the schedule
5	End Term Test	40%	As per the schedule

6.1 Class Presentation (10%) -The class will be divided into the group 5-6 members where they will be asked to present the topic related to the subject .

6.2 Debate and GD (10%)

Students will be divided into various groups and will be given day to day topic related to the subject for the discourse

6.3 Project (10%)

Students have to make a group of 5 or 6 students of their class and need to identify a research project, latest by the second week of the course. Course coordinator will facilitate in guiding for selection of project. Each group has to prepare a project report based on application of concepts learned in the course. Details of contents and deadline for submission of group project report will be declared by the course coordinator in the class.

6.4 Midterm-Exam (30%)

Midterm-Exam will be based on class discussion, lectures, power points and assigned discussions in the class. This will be a 'closed book' descriptive and problem solving questions based exam on concepts and application. No class notes, textbook or help-sheets should be in your possession or accessed illegally during the exam. Any violation will result in disciplinary action.

6.5 End Term Exam (40%)

End Term Exam will be at the end of the trimester and will cover the entire course. This will also be a 'closed book' exam based on conceptual and application based real life questions/ problem(s)/ Case(s). No class notes, textbook or help-sheets should be in your possession or accessed illegally during the exam. Any violation will result in disciplinary action.

6.6 MOOC (Preferred)

Students are recommended to take up online course from Startup India (link given below) for better understanding of the subject.

<https://www.startupindia.gov.in>

Startup India Learning Program, Digital Transformation in Practice: Virtual Collaboration Tools, Inbound Sales.

7. Pedagogy

The course will involve classroom discussion/debate/GD and presentations based on the latest initiative and policies framed by GOI

8. Session Plan

Sessions	Topics	Readings / Reference
1-2	Automobile Sector	https://www.makeinindia.com/sector/automobiles
3	Aviation Sector	https://www.makeinindia.com/sector/aviation
4	Biotechnology	https://www.makeinindia.com/sector/biotechnology
5	Construction	https://www.makeinindia.com/sector/construction
6	Electrical Machinery	https://www.makeinindia.com/sector/electrical-machinery
7	Electronic Systems	https://www.makeinindia.com/sector/electronic-systems
8	Food Processing	https://www.makeinindia.com/sector/food-processing

9	IT and BPM	https://www.makeinindia.com/sector/it-and-bpm
10	Media and Entertainment	https://www.makeinindia.com/sector/media-and-entertainment
11	Mining	https://www.makeinindia.com/sector/mining
12	Oil and Gas	https://www.makeinindia.com/sector/oil-and-gas
13	Pharmaceuticals	https://www.makeinindia.com/sector/pharmaceuticals
14	Renewable Energy	https://www.makeinindia.com/sector/renewable-energy
15	Textiles and Garments	https://www.makeinindia.com/sector/textiles-and-garments
16	Tourism and Hospitality	https://www.makeinindia.com/sector/tourism-and-hospitality
17	Wellness	https://www.makeinindia.com/sector/wellness
18-19	Digital India	https://digitalindia.gov.in/
20-21	Startup India	https://www.startupindia.gov.in/
22-23	Skill India	https://skillindia.nscindia.org/
24	Smart City AMRUT Initiative	http://amrut.gov.in/content/
25	SAGARMALA	http://sagarmala.gov.in/
26-27	Atmanirbhar Bharat Scheme	https://aatmanirbharbharat.mygov.in/ https://transformingindia.mygov.in/wp-content/uploads/2020/05/AatmaNirbhar-Bharat-Abhiyan_English-min.pdf https://transformingindia.mygov.in/wp-content/uploads/2020/05/AatmaNirbharBharatPackage_14May-min.pdf https://transformingindia.mygov.in/wp-content/uploads/2020/05/AatmaNirbharDesh_15May-min.pdf https://transformingindia.mygov.in/wp-content/uploads/2020/05/AatmaNirbharEconomy_16May_v3-min.pdf https://transformingindia.mygov.in/wp-content/uploads/2020/05/AatmaNirbharApnaBharat_17May_Final-min.pdf Success Stories
28	International Solar Alliance	https://isolaralliance.org/

Date: 31/01/22

Course Coordinator- Dr. Garima Srivastav



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17M11BHR13: Human Resource Management

MBA 2021-23 Batch; Semester II

(February 2022 – May 2022)

Course Outline

Course Code	:	20M11BGM26
Course Title	:	Human Resource Management
Course Credit	:	3
Session Duration	:	60 Minutes
Name of the Faculty	:	Dr. Rajnish Kumar Misra
Email ID	:	rajnish.misra@jiit.ac.in / rajnish.misra@mail.jiit.ac.in

1. Course Introduction

This intensive and highly interactive course focuses on providing a measurable knowledge of human resource management that helps management students to learn about the utilization of people resources to the best advantage. HRM involves the most effective methods available to managers for engaging their workforce to achieve goals that benefit the organization as well as the individuals. The focus of the course is on the various basic human resource practices like understanding the nature of HRM, Human Resource Planning, Recruitment, Selection, Training and Development and Career Management. Students will get insight into the crucial challenges, approaches and tools within these fields.

2. Course Objectives: The objectives of the course will be to develop an understanding an application of Human resource management techniques and practices. More specifically to impart:

- the importance of managing employees in emerging contexts
- the concepts of HR planning, job evaluation and compensation analysis, synthesis and evaluation of various techniques and practices.
- Understand the concepts of recruitment, selection, training and development, performance and compensation management, employee relations and succession planning.
- the role of HRIS in achieving a competitive advantage in maintaining the Human Resource.

3. Course Outcomes:

At the end of the course, students will be able to:

Code	CO	BTL	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9
C112.1	Understand the significance of human resource planning, recruiting, selection processes, T&D, compensation and performance management.	2	3	2	1		1			2	3
C112.2	Visualize and Identify challenges of managing people.	1	3	3	3	2	3			2	3
C112.3	Apply these concepts in overcoming the challenges.	3	3	3	3	2	3	3			
C112.4	Prepare the organization for facing the future HR challenges.	6	3	3	3	3	3	3	3		
	Average (C112)		3	3	3	2	3	3	3	2	3

4. Text Book:

- Human Resource Management- A. Denisi, R.W. Griffin and A. Sarkar. South Asian Perspective – Cengage Learning. Second Edition – 2019.
- MOOC Link: IGNOU: https://onlinecourses.swayam2.ac.in/nou21_hs19/preview

5. Additional Readings and References:

- Human Resource Management – John M. Ivancevich 11th Edition – McGraw Hill.
- Human Resource Management - Dessler and Varkkey, 11th Edition, Pearson Education.
- Human Resource Management- DeCenzo,Robbins,Verhulst.11th Ed. Wiley

6. Evaluation Details:

Sl. No.	Component	Weightage (%)	Tentative week of completion
1	Project & Presentations	10%	As per plan
2	Quizzes	15%	Continuous assessment
3	T 1 Test	20%	8
4	T 2 Test	20%	16
5	End Term Test	35%	24

6.1 Project and Presentation (10%) - Students in groups will be assigned specific topics based on their course curriculum for presentation in class. Presentation will also be done by students and discussed in class. Specific HR projects will also be assigned to students for judging their analytical skills and shall be evaluated.

6.2 Quiz (15%) - Three quizzes will also be held in class and evaluated.

6.3 Term 1 Test (20%)

Term 1 Exam will be based on class discussion, lectures, power points and assigned chapters in the textbook. This will be a ‘closed book’ descriptive and problem-solving questions-based exam on concepts and application. No class notes, textbook or help-sheets should be in your possession or accessed illegally during the exam. Any violation will result in disciplinary action.

6.4 Term 2 Test (20%)

Term 2 Exam will be based on class discussion, lectures, power points and assigned chapters in the textbook. This will be a ‘closed book’ descriptive and problem-solving questions-based exam on concepts and application. No class notes, textbook or help-sheets should be in your possession or accessed illegally during the exam. Any violation will result in disciplinary action.

6.5 End Term Test (35%)

End Term Test will be at the end of the trimester and will cover the entire course. This will also be a ‘closed book’ test based on conceptual and application based real life questions/ problem(s)/ Case(s). No class notes, textbook or help-sheets should be in your possession or accessed illegally during the test. Any violation will result in disciplinary action.

7. Pedagogy

The course will involve a healthy balance of classroom discussion and experiential activities, which will generally include a mixture of lectures, lab-based, case analysis presentation and flip class.

8. Session Plan:

Sessions / Page No.	Theme of the day	Lecture Topic	Text Book Chapter	Cases/Activities/Exercises/MOOC/Online resources/Videos
1-2	Understanding the nature & scope of Human Resource Management.	HRM functions and objectives, Personnel policies and principles, skills for HR professionals. HRM models, Job and careers in HRM.	Chapter1 Text book readings	Case 1: Enterprise builds on people. HRM at TCS Customers of HR? https://www.youtube.com/watch?v=82QblwL4FA0 Google Culture: https://www.youtube.com/watch?v=fUyIP0r7QxY https://www.youtube.com/watch?v=lpJqeahmLWM
3-4	Integrating HR strategy with Business strategy.	Strategic HRM, Integrating HR with strategic mgt, Challenges of strategic HRM.	Chapter 2	Case 2: GE’s strategic Approach to Leadership Google HR Practices: https://www.youtube.com/watch?v=lpJqeahmLWM

5-6	Human resource Planning	Factors affecting HRP, HR demand forecast & techniques, HR supply forecast. Requisite for successful HRP.	Chapter -3 Additional readings	Case 3: Hiring Alaska and Rhode Island Dave Ulrich: https://www.youtube.com/watch?v=n_vfSJ151JQ
7-9	Job analysis, Job design	Process of job analysis, Factors affecting job design, Job evaluation process, Pitfalls of job evaluation.	Chapter-3	Case 4: Doing the Dirty work.
10-12	Recruiting Talent.	Recruitment process, Internal & External recruitments. Selection process and evaluation. Making selection effective.	Chapter 4 Text book, Readings	Case 5 – Jayram’s Dilemma Activity: Preparing recruitment advt. Preparing your resume.
13-14	Training and development	Orientation programme, Requisites of an effective programme. Training need assessment process and techniques. Designing training programme.	Chapter 5. Project work: Online On-boarding Talent	Case 6: Training Program at ABC Cement. GE L&D: https://www.youtube.com/watch?v=HGKE3rFE3RM
15-16	Appraising and Managing Performance.	Objectives of appraisal, Design appraisal program. Problems of rating .methods of performance appraisal. Performance Management and challenges.	Chapter 7 Additional readings	Case 7: Career Progression at Intel. https://www.youtube.com/watch?v=n_Cn8eFo7u8&list=PLFECEBD167E54B802 https://www.youtube.com/watch?v=6nAlbRUokOY&list=PLFECEBD167E54B802&index=9
17-18	Compensation Management.	Components of compensation, Factors influencing compensation. Prerequisites of effective incentive system.	Chapter 6	Case 8: Wage Negotiations at Tata Kirloskar Pvt limited, India
19-20	Separations, Right sizing, Conflict, Discipline, Grievance and Discipline	Separations-Voluntary, Involuntary. Rightsizing. Managing separations. Workplace conflict. Discipline and its management, Grievance procedure-evaluation. Disciplinary procedure-red hot stove rule	Chapter 10 Readings	Case 9: Maruti Suzuki India
21-24	Industrial Relations, Disputes and Trade unions	Approaches and parties to IR. Factors affecting Employee Relations Strategy. Nature of disputes and settlement machinery. Managing Unions.	Chapter 9	Case 10: Industrial Relations at Titagarh Jute Mill.
25-32	Labour Laws	Salient features of Industrial disputes Act, Payment of wages Act. Factories Act, Employees Compensation Act. Policy on Workplace Harassment of Employees.	Bare Act	
33	Managing Ethical Issues in Human Resource Management	Nature and source of ethics. Why is ethics important? Ethical issues in HRM. Managing ethics.	Readings	

34-35	Contemporary issues in HRM	Diversity Issues, Knowledge workers, Employers brand, Competency mapping, HR Balanced scorecard, Knowledge Mgt ,Emotional intelligence, Talent Mgt., Global Environment.	Chapter 8 and 11 Readings	Case 11: Gender Issues at Indian Workplaces
36-38	Human resource Decision Making and information system	HRIS framework, Benefits from HRIS,HRIS trends.	Chapter 10	Case-12--Exporting Jobs
39-42	HR Analytics	HR Metrics and analysis, Leveraging HR Analytics for Organizational Success, HR Delivery Model.	Readings	

Course Coordinator: Dr. Rajnish Kumar Misra

Date: Jan 25, 2022



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20M11BIA11- Big Data and Data Visualization

MBA 2021-23 Batch; Semester II

(February 2022 – May 2022)

Course Outline

Course Code	:	20M11BIA11
Course Title	:	Big Data and Data Visualization
Course Credit	:	3
Session Duration	:	60 Minutes
Name of the Faculty	:	Mansi Khurana
Email ID	:	mansi.khurana@jiit.ac.in

1. Course Introduction

There is a huge opportunity to find and share the insights contained in data. This course helps in how to use Tableau Software to convert raw data into compelling data visualizations that provide insight or allow viewers to explore the data for themselves. This course also helps students understand the importance and applications of Big Data in different business scenarios.

2. Course Objectives

Generate ways of communicating with data
Build dashboards to combine several visualizations
Understand the concepts and application areas of big data

3. Course Outcome

At the end of the course, the students shall develop the knowledge and skills to be able to

CO Code	CO	BTL Level	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9
C114.1	Understand the various ways in which different types of data can be visualized	2	3	1	2	3	1	1	2		3
C114.2	Make use of the capabilities of the tableau software to make charts that are able to convey the information in the right sense	3	3	3	3	3	3	3	3	1	3
C114.3	Examine the relationships that may exist between the various business variables to draw inferences about the business	4	3	3	3	3	3	3	3	2	3
C114.4	Create reports, dashboards etc using tableau to communicate with the outside world	6	3	3	3	3	3	3	3	3	3
C114.5	Understand the concept, importance and applications of Big Data	3	3	2	3	2	1	2	2		3
C114	Average		3	2	3	3	2	2	3	2	3

4. Text Book:

- Communicating Data with Tableau, Ben Jones, O'reilly, 2014
- Big Data Now, O'reilly, Strata: Making Data Work, 2012

5. Additional Readings and References:

- <https://www.tableau.com>
- www.kaggle.com
- Kdnuggets.com

6. Evaluation Details:

Sl. No.	Component	Weightage (%)	Tentative week of completion
1	T1	20%	As per schedule
2	T2	20%	As per schedule
3	T3	35%	As per schedule
4	Quiz	10%	Continuous
5	Project/ Assignment	15%	7

6.1 T1 & T2 (40%)

T1 and T2 exams will be based on class discussion, lectures, power points and assigned chapters in the textbook. This will be a 'closed book' descriptive and problem-solving questions-based test on concepts and application. No class notes, textbook or help-sheets should be in your possession or accessed illegally during the test. Any violation will result in disciplinary action.

6.2 Individual /Group Project (15%)

Students have to make a group of 3 or 4 students of their class and need to identify a research project, latest by the second week of the course. Course coordinator will facilitate in guiding for selection of project. Each group has to prepare a project report based on application of concepts learned in the course. Details of contents and deadline for submission of group project report will be declared by the course coordinator in the class.

6.3 End-Term Exam - T3 (35%)

End Term Exam will be at the end of the semester and will cover the entire course. This will also be a 'closed book' exam based on conceptual and application based real life questions/ problem(s)/ Case(s). No class notes, textbook, or help-sheets should be in your possession or accessed illegally during the exam. Any violation will result in disciplinary action.

6.4 Quiz (10%)

There will be two class quizzes/tests of 10 marks each. The best of two quizzes/test will be considered for the purpose of evaluation against teacher's assessment component.

7. Pedagogy

The course will involve a healthy balance of classroom discussion and experiential activities, which will generally include a mixture of lectures and hands-on learning.

8. Session Plan:

S. No.	Topics	Chapter/Readings	Cases/Activities/Exercises
1-4	<ul style="list-style-type: none">• Introduction and Overview of Big Data• What is data sciences• Why Big Data for managers?• The rising and importance of data sciences• Big data in industry verticals• Data Analytics Lifecycle and methodology	1	https://www.kdnuggets.com/tutorials/index.html Citibank and Jet Airways Case
5-8	<ul style="list-style-type: none">• Characteristics of Big Data• Data Understanding & Data Preparation• Modeling, Evaluation, Communicating results,• Data exploration & preprocessing, Measures and evaluation• Elements of Big Data Architecture	2, 4	https://www.kdnuggets.com/news/index.html https://www.kdnuggets.com/2022/01/getting-started-cleaning-data.html J C Penny Case
9-12	<ul style="list-style-type: none">• Data Analytics: Theory & Methods		https://www.kdnuggets.com/2022/0

	<ul style="list-style-type: none"> Supervised learning & Unsupervised learning Association rules Unstructured Data Analytics, Technologies & tools Text mining, Web mining 		1/unstructured-data-analytics-2022.html https://www.kdnuggets.com/2017/01/data-mining-amazon-mobile-phone-reviews-interesting-insights.html
13-14	<ul style="list-style-type: none"> A Step in the Process Model of Communication Types of Communication Problems Principles of Communicating Data 	1	PPT /Video
15-16	<ul style="list-style-type: none"> Using Tableau Connecting to Data 	2	https://www.tableau.com/learn/training
17	<ul style="list-style-type: none"> Communicating “How Much” Communicating “How Many” 	3	https://www.tableau.com/learn/training
18-20	<ul style="list-style-type: none"> Ratios Rates Proportions and Percentages, Mean and Median 	4	https://www.tableau.com/learn/whitepapers
21-22	<ul style="list-style-type: none"> Normal Distribution 	6	https://www.tableau.com/learn/whitepapers
23-26	<ul style="list-style-type: none"> Visualizing Variation Variation Over Time Understanding Uncertainty 	7	https://www.tableau.com/learn/whitepapers
27-30	<ul style="list-style-type: none"> Scatter plots Stacked Bars Regression and Trend Lines The Quadrant Chart 	8	https://www.tableau.com/learn/whitepapers
31-34	<ul style="list-style-type: none"> The Origin of Time Charts The Line Chart The Dual-Axis Line Chart The Connected Scatter plot The Date Field Type and Seasonality The Timeline The Slope graph 	9	https://www.tableau.com/learn/whitepapers
35-38	<ul style="list-style-type: none"> Circle Maps Filled Maps Dual-Encoded Maps Advanced Maps Maps with Shapes Maps Showing Paths Plotting Map Shapes Using Axes 	10,11	https://www.tableau.com/learn/whitepapers
39-42	<ul style="list-style-type: none"> Types of Dashboards Building an Exploratory Dashboard Building an Explanatory Dashboard Animating Dashboards Showing Multiple Tabs Adding Navigation with Filters Adding Custom Header Images Adding Google Maps to Dashboards 	12,13	https://www.tableau.com/learn/whitepapers Exercise: Creating Dashboards using data from Kaggle.com

Date: January 31, 2022

Course Coordinator: Dr. Mansi Khurana



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20M11BGM14- Business Research Methods
MBA 2021-23 Batch; Semester II
(February 2022 – May 2022)

Course Outline

Course Code	:	20M11BGM14
Course Title	:	Business Research Methods
Course Credit	:	3
Session Duration	:	60 Minutes
Name of the Faculty	:	Dr. Charu Sijoria
Email ID	:	charu.sijoria@jiit.ac.in

1. Course Introduction

The course on Business Research Methods provides a systematic investigation to solve managerial problems in Business organizations. The course aims at helping upcoming managers to learn how to do business research while highlighting on problem solving approaches.

2. Course Objective

The learning objective of this course are:

- To develop an appreciation of research process from problem identification to interpretation of results.
- To design effective research studies.
- To interpret statistical results, use statistical information meaningfully.

3. Course Outcome

At the end of this course, students will be able to:

CO Code	CO	BTL	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9
C119.1	Comprehend and summarize the basic concepts of business research and its process.	2	3	2	1	1	1			2	3
C119.2	Apply various concepts and approaches of business research.	3	3	3	3	2	3			2	3
C119.3	Evaluate the research articles based on the standard methodology of business research.	5	3	3	3	2	3	3			
C119.4	Prepare the research report for management problems.	6	3	3	3	3	3	3	3	3	

4. Text Book

- Ranjit Kumar (2014). Research Methodology: A Step-by-Step Guide for Beginners (4th ed). Sage: New Delhi.

5. Additional Readings and References:

- Uma Sekaran and Roger Bougie (2016). Research Methods for Business: A Skill Building Approach. Wiley.
- C. R. Kothari (2004). Research Methodology: Methods and Techniques. New Age International Publishers.

6. Evaluation Details:

Sl. No.	Component	Weightage (%)	Tentative week of completion
1	Quiz (TA)	10%	4-8
2	Project/ Assignment (TA)	15%	5-6
3	T1	20%	As per schedule
4	T2	20%	As per schedule
5	T3	35%	As per schedule

6.1 Quiz (10%)

There will be two class quizzes/tests of 10 marks each. The best of two quizzes/test will be considered for the purpose of evaluation against teacher's assessment component. The quizzes/test will be conducted at the end of 4th and 8th week.

6.2 Individual /Group Project (15%)

Students have to make a group of 3 or 4 students of their class and need to identify a research project. Course coordinator will facilitate in guiding for selection of project. Each group has to prepare a project report based on application of concepts learned in the course. Details of contents and deadline for submission of group project report will be declared by the course coordinator in the class.

6.3 T1 Exam (20%)

T1 Exam will be based on class discussion, lectures, power points and assigned chapters in the textbook. This will be a 'closed book' descriptive and problem solving questions based exam on concepts and application. No class notes, textbook or help-sheets should be in your possession or accessed illegally during the exam. Any violation will result in disciplinary action.

6.4 T2 Exam (20%)

T2 Exam will be based on class discussion, lectures, power points and assigned chapters in the textbook. This will also be a 'closed book' test based on conceptual and application based real life questions/ problem(s)/ Case(s). No class notes, textbook or help-sheets should be in your possession or accessed illegally during the test. Any violation will result in disciplinary action.

6.5 End Term Exam (35%)

End Term Exam will be at the end of the semester and will cover the entire course. This will also be a 'closed book' test based on conceptual and application based real life questions/ problem(s)/ Case(s). No class notes, textbook or help-sheets should be in your possession or accessed illegally during the test. Any violation will result in disciplinary action.

7. Pedagogy

The course will involve a healthy balance of classroom discussion and problem solving which will generally include a mixture of lectures, case study, and class room activity.

8. Session Plan:

Session	Theme of the day	Lecture Topic	Text Book Chapter	Cases/Activities/ Exercises/MOOC/Online resources/Videos
1-5	Introduction to Research	<ul style="list-style-type: none"> • Research • Business Research • Types of Business Research • The managers and Research • Scientific Research 	1, 2	Class Discussion MOOC: https://www.classcentral.com/course/swayam-business-research-methods-19811 Article: https://bizfluent.com/info-8032498-definition-business-research-methods.html
6-12	The Research Process	<ul style="list-style-type: none"> • Investigation of a Problem • Review of Literature • Defining a problem statement • Making a research proposal • Theoretical Framework • Hypothesis Development 	3, 4	Exercise: Think up some interesting issues and problems that you might like to research. Present the research process for the same problem.
13-16	Research Design	<ul style="list-style-type: none"> • Purpose of the research • Investigation types • Unit of Analysis • Cross sectional vs longitudinal 	7,8	Case lets on research design: The Research Proposal- Cap Airlines

		<p>studies</p> <ul style="list-style-type: none"> • Operationalization of variables 		
17-22	Measurement of variables and methods of data collection	<ul style="list-style-type: none"> • Types of Measurement Scales • Reliability • Validity • Data collection sources • Data collection methods • Quantitative vs Qualitative data collection • Mixed Method Approach 	9,10,11	Exercise: Constructing a Questionnaire.
23-25	Sampling	<ul style="list-style-type: none"> • Sampling parameters • Sampling Process • Types of sampling 	12	Exercise: Identifying sampling types for different research articles.
26-32	Quantitative Data Analysis	<ul style="list-style-type: none"> • Coding and data entry • Testing reliability and validity of data • Hypothesis testing • Types of errors • Regression analysis • Multivariate tests 	15,16	Introduction to Statistical tool (SPSS)
33-37	Qualitative Data Analysis	<ul style="list-style-type: none"> • Methods of collecting qualitative data • Methods of analyzing qualitative data • Data Reduction • Reliability and validity • Content analysis • Narrative analysis 	15	Activity: Conduct interview for measuring the quality of services provided by Pizza Hut/Dominos.
38-42	Research Report Writing	<ul style="list-style-type: none"> • Purpose of a report • Contents of a research report • Presentation of final report • Leading Issues in Business Research Reporting and Evaluation 	17	<p>Activity: Research Article Analysis</p> <p>Create a research report for the interviews conducted for qualitative data analysis.</p>

Date: January 31, 2022

Course Coordinator: Dr. Charu Sijoria



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20M11BEN11: Innovation and Entrepreneurship MBA 2021-23 Batch; Semester II (February 2022 – May 2022)

Course Outline

Course Code	:	20M11BEN11
Course Title	:	Innovation and Entrepreneurship
Course Credit	:	3
Session Duration	:	60 Minutes
Name of the Faculty	:	Dr. S. Suresh
Email ID	:	s.suresh@jiit.ac.in

1. Course Introduction

This course aims to provide students with an understanding of entrepreneurship and introduces the role of the entrepreneur in the entrepreneurial process. The course content is relevant to those individuals thinking about starting a business or who are already in business - large or small, those who are interested in commercializing their own innovations or of others, and those who advise entrepreneurs or engage in policy making in the entrepreneurship area.

2. Course Objective

To familiarize the participants with the basic concepts, tools, techniques and skills required to understand the Entrepreneurial Process and Innovation, in order to become effective marketing managers.

3. Course Outcomes

Code	COURSE OBJECTIVES	BLOOM'S LEVEL	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9
C120.1	Understand the attitudes, values, characteristics and behaviour associated with a successful entrepreneur.	2	3	2	2	2	2	1	1	1	2
C120.2	Apply innovative, legal, financial, marketing, operations, analytics, human relations and creative processes to Entrepreneurship	3	2	2	3	2	2	1	2	2	2
C120.3	Analyse the environment for new business opportunities, funding, development and harvesting of new ventures	4	3	3	2	2	2	1	2	3	2
C120.4	Develop a Business Plan for a globalised and competitive environment, based on the commercial, social, ethical and culture dimensions	6	3	3	3	2	2	2	2	3	2
C120	Average		3	3	3	2	2	1	2	2	2

4. Text Book

Introduction to Entrepreneurship, Donald F Kuratko, T V Rao, 8E, Cengage Learning

5. Additional Readings and References

- Entrepreneurship, Rajeev Roy, Oxford University Press
- Entrepreneurship, Hisrich, Manimala, Peters and Shepherd, McGrawHill

6. Evaluation Details:

Sl. No.	Component	Weightage (%)	Tentative date of completion
1	2 Quizzes	10%	01/03/2022
2	Project	15%	01/04/2022
3	T1-Test	20%	As per Schedule
4	T2-Test	20%	As per Schedule
5	End Term Test	40%	As per Schedule

6.1 Quizzes (10%)

Quiz will be administered on all pre announced chapters covered from the text book thrice during the term.

6.2 Project (15%)

Project will be assigned to a small group of students. Students will have to choose a project in consultation with the

6.3 T1-Exam (20%)

T1-Exam will be based on class discussion, lectures, power points and assigned chapters in the textbook. This will be a 'closed book' exam based on concepts and application. No class notes, textbook or help-sheets should be in your possession or accessed illegally during the exam. Any violation will result in disciplinary action.

6.4 T2-Exam (20%)

T2-Exam will be based on class discussion, lectures, power points and assigned chapters in the textbook. This will be a 'closed book' exam based on concepts and application. No class notes, textbook or help-sheets should be in your possession or accessed illegally during the exam. Any violation will result in disciplinary action.

6.5 End Term Exam (35%) End Term Exam will be at the end of the trimester and will cover the entire course. This will also be a 'closed book' exam based on conceptual and application based real life questions/ problem(s)/ Case(s). No class notes, textbook or help-sheets should be in your possession or accessed illegally during the exam. Any violation will result in disciplinary action.

7. Pedagogy

The course will be taught through interactive lectures and case discussions.

8. Session Plan

S. No.	Topic	Book Chapter	Exercise
1&2	INTRODUCTION TO ENTREPRENEURSHIP <ul style="list-style-type: none"> Historical development of Entrepreneurship Major schools of Entrepreneurial thought Approaches to the Study of Entrepreneurship Illustration of today's Entrepreneurial Environment 	Chapter 1 Text Book	Case Study Mobi Garage
3&4	INDIVIDUAL ENTREPRENEURIAL MIND-SET <ul style="list-style-type: none"> Profiling the entrepreneurial mind-set Different types of risk entrepreneurs face Major causes of stress for these individuals and the ways they can handle stress Entrepreneurial Motivation 	Chapter 2 Text Book	Exercise Discussion on Ethics and Entrepreneurship
5&6	CORPORATE ENTREPRENEURIAL MIND-SET <ul style="list-style-type: none"> Defining "Corporate Entrepreneurship" 		

	<ul style="list-style-type: none"> • Corporate obstacles preventing innovation • Corporate Entrepreneurial strategy • Methods of developing managers for corporate entrepreneurship 	Chapter 3 Text Book	Case Study Plank Nagpur
7&8	THE SOCIAL AND ETHICAL PERSPECTIVES OF ENTREPRENEURSHIP <ul style="list-style-type: none"> • Concept of “Social Entrepreneurship” • Challenges of Social Enterprise • Ethics in a conceptual framework for a dynamic environment • Entrepreneurial ethical leadership 	Chapter 4 Text Book	Exercise Discussion on Creativity and Entrepreneurship
9&10	CREATIVITY AND INNOVATION <ul style="list-style-type: none"> • Opportunity identification process • illustrate the sources of innovative ideas for entrepreneurs • Role of creativity and major components of the creative process • Developing personal creativity 	Chapter 5 Text Book	Case Study Optivolt
11&12	METHODS TO INITIATE VENTURES <ul style="list-style-type: none"> • Major pathways and structures for entrepreneurial ventures. • Factors involved in creating a new venture • Elements involved in acquiring an established venture • Franchise and its structure 	Chapter 6 Text Book	Exercise Discussion on Start- ups
13,14&15	LEGAL CHALLENGES TO ENTREPRENEURIAL VENTURES <ul style="list-style-type: none"> • Patent protection, including definitions and preparation • Copyrights and their relevance to entrepreneurs • Trademarks and their impact <p>Legal forms of organization—sole proprietorship, partnership, and corporation</p>	Chapter 7 Text Book	Case Study Dream 11
16&17	SEARCH FOR ENTREPRENEURIAL VENTURES <ul style="list-style-type: none"> • Debt and equity as methods of financing • Commercial loans and public stock offerings as sources of capital • Private placements for equity capital • Market for venture capital 	Chapter 8 Text Book	Discussion on Financial Management of Entrepreneurship
18, 19 & 20	ASSESSMENT OF ENTREPRENEURIAL OPPORTUNITIES <ul style="list-style-type: none"> • Challenge of new-venture start-ups • Critical factors involved in new-venture development • Factors that underlie venture success • Evaluation process 	Chapter 9 Text Book	Case Study The Trunks Company
21,22 & 23	MARKETING ASPECTS OF NEW VENTURES <ul style="list-style-type: none"> • Marketing research for new ventures • Digital marketing for entrepreneurial firms • Marketing concept: philosophy, segmentation, and consumer orientation • Areas vital to a marketing plan 	Chapter 10 Text Book	Discussion on Marketing Management of Entrepreneurship
24, 25. 26 &27	FINANCIAL STATEMENTS IN NEW VENTURES <ul style="list-style-type: none"> • Principal financial statements needed for any entrepreneurial venture • Preparing an operating budget • Nature of cash flow • Capital budgeting for decision-making 	Chapter 11 Text Book	Case Study Faasos
28,29&30	BUSINESS PLAN PREPARATION FOR NEW VENTURES <ul style="list-style-type: none"> • Defining a Business Plan • Planning pitfalls that plague new ventures • Coordinating the business plan segments • Recommendations by venture capital experts 	Chapter 12 Text Book	Discussion on New Business Plan

31 & 32	STRATEGIC GROWTH IN ENTREPRENEURSHIP <ul style="list-style-type: none"> • Strategic planning for an entrepreneurial venture • Benefits of strategic planning • Five stages of a typical venture life cycle • Elements involved with an entrepreneurial firm 	Chapter 13 Text Book	Case Study Shikha Foods
33 & 34	VALUATION CHALLENGE OF ENTREPRENEURSHIP <ul style="list-style-type: none"> • Importance of valuation • Underlying issues involved in the acquisition process • To present the major points to consider when establishing a firm's value • To highlight the available methods of valuing a venture 	Chapter 14 Text Book	Discussion on Family Entrepreneurship
35 & 36	HARVEST OF A NEW VENTURE <ul style="list-style-type: none"> • Concept of "harvest" as a plan for the future. • Key factors in the management succession of a venture. • Potential impact of recent legislation on family business succession • Ways to develop a succession strategy 	Chapter 15 Text Book	Case Study Beardo
37, 38 & 39	FAMILY BUSINESS <ul style="list-style-type: none"> ▪ Family Business in India ▪ Founder Characteristics ▪ Non-Family Managers ▪ Succession Strategy 	Chapter 3 Entrepreneurship, Rajeev Rai, Oxford University Press	Case Study Wipro: The 3 rd Generation
40, 41 & 42	SUPPORT TO SMEs <ul style="list-style-type: none"> ▪ MSME Policy in India ▪ Start Up India ▪ Business Incubation ▪ Business Clusters 	Chapter 5 Entrepreneurship, Rajeev Rai, Oxford University Press	Case Study Minocular

Date: February, 2022

Course Coordinator: Dr. S. Suresh



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17M11BOM12: Operations Management

MBA 2021-23 Batch; Semester II
(February 2022 – May 2022)

Course Outline

Course Code:	17M11BOM12
Course Title:	Operations Management (OM)
Course Credit:	3
Session Duration:	60 Minutes
Learning Facilitator:	Vishal Gupta
Email ID:	vishal.gupta@mail.jiit.ac.in

1. Course Introduction

Any business is about delivering a product or service to the customer. Undoubtedly, an excellent product makes the customer happy. However, the overall experience of getting the product delights the customer. Operations play a crucial role in producing the product effectively and efficiently and also to deliver the product to the end customer and providing necessary services to delight the customer. Operations Management is principally about the design and management of the processes, resources and control systems required, to deliver goods and services at the desired level of quality, most cost effectively.

In this course we will broadly cover the vast perimeter of operations management, how different concepts are aligned and integrated to provide smooth operations. We will also closely evaluate various challenges in operations management and also various innovations to overcome those challenges.

2. Course Objective

The students to gain a better understanding of overall Business System through the following objectives

- How every organization transforms, through processes, a variety of inputs into products?
- To develop both quantitative and qualitative skills for managing operating systems.
- To analyze business process to uncover problems and improvement opportunities.
- To introduce quality and productivity improvement methodologies, tools, design and implementation of the above tools and techniques for continuous improvement systems in the organizations.

3. Course Outcomes

The course is aimed to develop the knowledge and skill, required to understand;

CO-PO and CO-PSO Mapping:

CO Code	COs	BTL	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9
C111.1	Understand key concepts, theories, models and tools used in operations management in both manufacturing and service sectors.	2	3	1	2	2		1			3
C111.2	Apply key concepts, theories, models and tools used in operations management into real life business situations.	3	3	2	3	2	1	2			3
C111.3	Analyze specific operations related business issue and devise a strategy and action plans.	4	3	2	3	2	1	2			
C111.4	Assess various strategic options in operations in terms of location, process flows, layout, and operations model.	5	3	2	3	2	1	2			

C111	Average		3	2	3	2	1	2			3
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4. Text Book

1. Mahadevan B, "Operations Management – Theory and Practice", (2015), Pearson Education South Asia.

5. Additional Readings and References

1. Operations Management by William J Stevenson; Indian edition, 12e. The McGraw Hill Companies, New Delhi.
2. Chase Richard B, Jacobs F Robert & Agrawal Nitin K: "Operation Management – For Competitive Advantage" Latest Edition, The McGraw Hill Companies, New Delhi.

6. Evaluation Details

S. No.	Components	Weightage (%)	Tentative Week
1	T1	20	As per schedule
2	Quiz	5	4-6
3	T2	20	As per schedule
4	Field-Work Report & Presentation	20	8-10
5	T3(End-Term Exam)	35	As per schedule
Total		100	

6.1 Quiz on topics covered (5%)

Each student must appear in the quiz component which will be held in one of the classroom sessions after mid-term.

6.2 T1 & T2 (40%)

T1 & T2 exams will be based on class discussion, lectures, power points and assigned chapters in the textbook. This will be a 'closed book' descriptive and problem-solving questions-based test on concepts and application. No class notes, textbook or help-sheets should be in your possession or accessed illegally during the test. Any violation will result in disciplinary action.

6.3 Project (20%)

The following are required in field-work

1. Students have to make a group of 5 or 6 students of their class and need to prepare a write up of the topics related to the operations management in the earmarked company allotted to the concerned Group. Then each Group will have to submit the full detailed write up on the same topic during the 8th week of the trimester – II positively.
2. Presentation on the prepared report in class room to enhance presentation and communication skills using Flip Class mode.

6.4 T3 End-Term Exam (35%)

End-Term Exam will be at the end of the trimester and will cover the entire course. This will also be a 'closed book' test based on conceptual and application based real life questions/ problem(s)/ Case(s). No class notes, textbook or help-sheets should be in your possession or accessed illegally during the test. Any violation will result in disciplinary action.

7. Pedagogy

The course will involve a healthy balance of lecture and classroom discussion and case discussions on each module. The students must come to class fully prepared having read the text materials and case studies indicated in the session plan. The course also includes group project on service organization. The course coordinator will provide adequate guidance for individual and group work.

8. Teaching Plan

Session No.	Theme of the day	Topics	Readings	Cases/Activities/ Exercises/MOOC/Online resources/Videos
1 - 4	Introduction to Operations Management and Strategy	1. Operations Management 2. Why Study Operations Management? 3. Transformation Processes Defined 4. Operations as a Service 5. The Importance of Operations Management 6. Historical Development of OM 7. Current Issues in OM 8. Operations Strategy 9. Productivity Measures	Ch. 1 & 2	IKEA CASE Narayan Hrudalaya Numericals on Productivity
5-10	Product Design	1. Product Development Process	Ch – 11	Harvard - Mahindra Scorpio

	& Service Design	2. Economic Analysis of Development Projects 3. Designing for the Customer 4. Design for Manufacturability		Tata Swach
11-14	Process and Capacity Analysis	1. Process Analysis 2. Process Flowcharting 3. Types of Processes 4. Process Performance Metrics	Ch - 8	Designing an Efficient Production System
15-18	Manufacturing Process Selection & Design	1. Process Selection 2. Types of Processes 3. Process Flow Structures 4. Product – Process Matrix	Ch - 9	Videos of different Manufacturing Processes
19-22	Service Process Selection & Design	1. The Nature of Services 2. Service Strategy: Focus & Advantage 3. Service-System Design Matrix 4. Service Blueprinting	Ch - 10	Service Blueprint Exercises
23-26	Facility Location and Layout	1. Issues in Facility Location 2. Plant Location Methods 3. Basic Production Layout Formats	Ch – 6	Maruti new plant location
27-30	Introduction to Quality Management	1. Meaning of quality- product and process quality 2. Control charts	Ch - 12	Numericals
31-36	Introduction to Project Management	1. Network diagram – Activity on Arrow (AOA), Activity on Node (AON) 2. Project scheduling - Analysis of project networks 3. Critical Path Method (CPM) 4. Types of Floats, ES, LS,EF, LF 5. Program Evaluation & Review Technique (PERT)	Ch - 4	Case: A day in life. Numerical on CPM/PERT
37-40	Inventory Management	1. Inventory System Defined 2. Inventory Costs 3. Independent vs. Dependent Demand 4. Single-Period Inventory Model 5. Multi-Period Inventory Models 6. ABC analysis	Ch - 17	Case : Carl's Computers
41-42	Technology in Operations	1. Evolution of ERPs 2. MRP – I and MRP – II, ERP 3. CRM, SRMs	Ch - 16	Latest innovation videos

Date: February 8th, 2022

Course Coordinator: Vishal Gupta



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20M11BAF13: MANAGEMENT ACCOUNTING

MBA 2021-23 Batch; Semester II
(February 2022 – May 2022)

Course Outline

Course Code	:	20M11BAF13
Course Title	:	MANAGEMENT ACCOUNTING
Course Credit	:	3
Session Duration	:	60 Minutes
Name of the Faculty	:	Prof. S C Bansal
Email ID	:	bansal@iiml.ac.in

1. Course Introduction

This course provides students with an appreciation of management accounting concepts related to the management functions of planning, control, and decision making. The course introduces a number of management accounting tools and quantitative techniques that can be used to analyze how business processes consume resources, create value for a firm and its customers, and how this value may be enhanced through activity and process improvement

2. Course Objectives: The objectives of this course are as follows:

- To understand the terminology, importance and scope of cost, management accounting
- To acquaint students with the basic and advance concepts of cost and management accounting and various methods involved in cost ascertainment systems
- To familiarize students with management accounting tools and techniques that provides the basis for making sound financial decisions

3. Course Outcomes: At the end of the course students will be able to:

CO Code	CO description	BTL Level	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9
C115.1	Comprehend and summarize different concepts and fundamentals of management accounting.	2	3	2	1	1					3
C115.2	Utilize the concepts of management accounting in different financial decisions.	3	3	3	3	2				2	2
C115.3	Appraise management accounting tools and techniques to solve complex management problems	5	3	3	3	2	2	1		2	1
C115	Average		3	3	2	2	2	1		2	2

4 TextBook:

- Srikant M Datar, Madhav V Rajan, Horngren's Cost Accounting : A Managerial Emphasis, Pearson, Sixteenth edition, 2022 Impression

5. Additional Readings and References:

- Don R. Hansen, Maryanne M. Mowen, Managerial Accounting, Cengage Learning, 8th Edition

6. Evaluation Details:

Sl.No.	Component	Weightage(%)	Tentative week of completion
1	Assignment/Quizzes	10%	6
2	Project	15%	16
3	T1 Test	20%	8
4	T2 Test	20%	16
5	T3 Test	35%	20

6.1 Assignment/ Quiz (10%)

Each student has to submit an assignment individually given by the faculty based on the topics discussed in the class. Quizzes would also be conducted for the students.

6.2 Project (15%)

Project would be conducted on individual basis. Course coordinator will announce the project in the class. Each student has to prepare the project report based on application of concepts learnt in the course. Details of contents and deadline for submission of group project report will be declared by the course coordinator in the class.

Project Detail: Students are expected to select a company and Perform cost analysis of that company, prepare a report and make presentation in the class. Live cases cost accounting reports attached to annual reports should be analyzed

Note: It is mandatory for the to procure the data related to the project from Ace Kp database.

Submission date: Post T2

6.3 T1 Test (20%)

T1 Exam will be based on class discussion, lectures, power points and assigned chapters in the textbook. This will comprise of descriptive and multiple-choice questions based on concepts and application. Exam will be conducted through Google suite, depending on GOI guidelines.

6.4 T2 Test (20%)

T2 Test will be at the end of the trimester and will cover the entire course. This will also be a 'open book' test comprising of conceptual and application based real life questions/ problem(s)/ Case(s). Exam will be conducted through Google suite, depending on GOI guidelines.

6.5 T3 Test (35%)

T3 Test will be at the end of the semester and will cover the entire course. This test will comprise of conceptual and application based real life questions/ problem(s)/ Case(s).

7. Pedagogy:

The course will involve a healthy balance of classroom discussion and experiential activities which will generally include a mixture of lectures and Research Project.

8. Session Plan:

Session (no. of hours)	Lecture Topic	Suggested Readings	Cases and other material
1	Introduction to Management Accounting: Introduction; cost accounting; functions of cost accounting; cost accounting and management accounting; role of management accountant	Chapter 1	
5	Cost Concepts and classification: Determining how costs behave, preparation of cost sheet	Chapter2	
10	Marginal Costing & CVP Analysis: Basics of marginal costing; marginal cost; value of marginal costing to management; limitations of marginal costing; CVP analysis: relationship of costs and profit with volume; form of operating system; graphical presentation of CVP relationships.	Chapter 3	

10	Standard Costing & Variance Analysis: Standard; standard cost; objective of standard costing; establishing system of standard costing; application of standard costing; advantages of standard costing; limitations of standard costing Variance analysis: classification of variance; material cost variance; labour cost variance; overhead variance; sales variances	Chapter 8	
10	Budgeting and budgetary control: Budgeting; steps involved in preparation of budgets; types of budget; steps involved in preparation of operating budgets; rolling budget; cash budget; advantages of budgeting; limitations of budgeting; Budgetary control system: prerequisites, features, objectives, advantages limitations; Zero based budgeting Master Budgets and Responsibility Accounting	Chapters 6 & 7	
6	Activity-Based Costing: Describe the basics of plantwide and departmental overhead costings, Costs products and services using activity-based-costing, Compare activity-based costing and department costing systems d. Explain how activity-based costing can be simplified.	Chapter 5	

Ten tutorial sessions will be held during the course delivery

Date: February 8th, 2022

Course Coordinator: Prof. S C Bansal / Dr. Sujata Kapoor



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20M11BIA12: IoT Applications and Technology Management

MBA 2021-23 Batch; Semester II
(February 2022 – May 2022)

Course Outline

Course Code	:	20M11BIA12
Course Title	:	IoT Applications and Technology Management
Course Credit	:	3
Session Duration	:	60 Minutes
Name of the Faculty	:	Dr chetna dabas
Email ID	:	chetna.dabas@jiit.ac.in

1. Course Introduction

This course is focused on latest trends in digital innovation; how it appears, how it can be managed and how organization can exploit the digital innovations as a competitive advantage. Digital innovation is not only restricted to technical ideas, but also to the larger landscape of commercial viability. In today's rapidly changing technological landscape, organization must invest in the right technologies to remain relevant in the business. Understand the role and impacts of digital innovation and technical changes in business context. Know about the key technological disruptions that are happening now and how it can revolutionize the entire business landscape and be ahead in the game. Also develop acumen to exploit all these technological developments for business competitiveness.

2. Course Objectives

- Understand the role and impacts of digital innovation and technical changes in business context.
- Know about the key technological disruptions that are happening now and how it can revolutionize the entire business landscape and be ahead in the game.
- To develop acumen to exploit all these technological developments for business competitiveness.

3. Course Outcome

At the end of the course, the students shall develop the knowledge and skills to be able to

CO Code	CO	BTL Level 1	PO 1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9
C116.1	Understand technological developments and how they are reshaping the businesses.	2	3	3	1	2	1	1	2	1	3
C116.2	Apply key concepts, theories, models and tools used in emerging technologies into real life business situations.	3	3	3	3	3	1	2	2	1	3
C116.3	Analyse technology management concepts to the benefit of the organisation.	4	3	3	3	3	1	2	2	1	3
C116	Average		3	3	2	3	1	2	2	1	3

4. Text Books:

- David L Rogers, (2016), *The Digital Transformation Playbook: Rethink Your Business for the Digital Age*, New York, Columbia Publishing.
- Holler, J., Tsiatsis, V., Mulligan, C., Avesand, S., Karnouskos, S., & Boyle, D. (2014) *From Machine-To-Machine to the Internet of Things*. Elsevier
- Wolfgang Ertel, (2017), *Introduction to Artificial Intelligence*, Springer International Publishing
- Daniel Drescher (2017) *Blockchain Basics A Non-Technical Introduction In 25 Steps*. Apress
- Saeed B. Niku (2010), *Introduction to Robotics: Analysis, Control, Applications*, Wiley
- Victoria Zukas, Jonas A Zukas (2015), *An Introduction to 3D Printing*, First Edition Design Pub

5. Additional Readings and References:

- Introduction to Internet of Things, Dr Sudip Mishra, IIT Kharagpur, NPTEL, 2017, <https://nptel.ac.in/courses/106/105/106105166/>
- Kuzlu, M., Fair, C., & Guler, O. (2021). Role of artificial intelligence in the Internet of Things (IoT) cybersecurity. *Discover Internet of Things*, 1(1), 1-14.
- R. F. Mansour, A. E. Amraoui, I. Nouaouri, V. G. Díaz, D. Gupta and S. Kumar, "Artificial Intelligence and Internet of Things Enabled Disease Diagnosis Model for Smart Healthcare Systems," in *IEEE Access*, vol. 9, pp. 45137-45146, 2021, doi: 10.1109/ACCESS.2021.3066365.,
- Sadeeq, M. M., Abdulkareem, N. M., Zeebaree, S. R., Ahmed, D. M., Sami, A. S., & Zebari, R. R. (2021). IoT and Cloud computing issues, challenges and opportunities: A review. *Qubahan Academic Journal*, 1(2), 1-7.
- Koditschek, D. E. (2021). What Is Robotics? Why Do We Need It and How Can We Get It?. *Annual Review of Control, Robotics, and Autonomous Systems*, 4, 1-33.
- Gualtieri, L., Rauch, E., & Vidoni, R. (2021). Emerging research fields in safety and ergonomics in industrial collaborative robotics: A systematic literature review. *Robotics and Computer-Integrated Manufacturing*, 67, 101998.
- Gopinath, V., Johansen, K., Derelöv, M., Gustafsson, Å., & Axelsson, S. (2021). Safe collaborative assembly on a continuously moving line with large industrial robots. *Robotics and Computer-Integrated Manufacturing*, 67, 102048.
- Xu, X., Seijo-Rabina, A., Awad, A., Rial, C., Gaisford, S., Basit, A. W., & Goyanes, A. (2021). Smartphone-enabled 3D printing of medicines. *International Journal of Pharmaceutics*, 609, 121199.
- Li, J., & Pumera, M. (2021). 3D printing of functional microrobots. *Chemical Society Reviews*, 50(4), 2794-2838.
- Varvara, R. A., Szabo, K., & Vodnar, D. C. (2021). 3D food printing: Principles of obtaining digitally-designed nourishment. *Nutrients*, 13(10), 3617.
- Rehman, A. U., & Sglavo, V. M. (2021). 3D printing of Portland cement-containing bodies. *Rapid Prototyping Journal*.
- Palmara, G., Frascella, F., Roppolo, I., Chiappone, A., & Chiadò, A. (2021). Functional 3D printing: Approaches and bioapplications. *Biosensors and Bioelectronics*, 175, 112849.
- Kumar, R., & Sharma, R. (2021). Leveraging blockchain for ensuring trust in IoT: A survey. *Journal of King Saud University-Computer and Information Sciences*.
- Majeed, U., Khan, L. U., Yaqoob, I., Kazmi, S. A., Salah, K., & Hong, C. S. (2021). Blockchain for IoT-based smart cities: Recent advances, requirements, and future challenges. *Journal of Network and Computer Applications*, 103007.
- Moosavi, J., Naeni, L. M., Fathollahi-Fard, A. M., & Fiore, U. (2021). Blockchain in supply chain management: a review, bibliometric, and network analysis. *Environmental Science and Pollution Research*, 1-15.
- Azizi, N., Malekzadeh, H., Akhavan, P., Haass, O., Saremi, S., & Mirjalili, S. (2021). IoT-Blockchain: Harnessing the Power of Internet of Thing and Blockchain for Smart Supply Chain. *Sensors*, 21(18), 6048.
- Al-Rakhami, M. S., & Al-Mashari, M. (2021). A Blockchain-Based Trust Model for the Internet of Things Supply Chain Management. *Sensors*, 21(5), 1759.
- Suma, V. (2021). Internet-of-Things (IoT) based Smart Agriculture in India-An Overview. *Journal of ISMAC*, 3(01), 1-15.
- De Vass, T., Shee, H., & Miah, S. J. (2021). Iot in supply chain management: a narrative on retail sector sustainability. *International Journal of Logistics Research and Applications*, 24(6), 605-624.
- Ma, Q., Wu, W., & Liu, Y. (2021). The Fit between Technology Management and Technological Capability and Its Impact on New Product Development Performance. *Sustainability*, 13(19), 10956.
- Celine Da Costa, How Technology Will Change The Way Business Is Run In 2021, Forbes, 2021

- de Almeida, L., de Jesus Pacheco, D. A., ten Caten, C. S., & Jung, C. F. (2021). A methodology for identifying results and impacts in technological innovation projects. *Technology in Society*, 66, 101574.
- Deeds, D. L. (2003). Alternative strategies for acquiring knowledge. *THE ORGANIZATIONAL FRONTIERS SERIES*, 37.
- Markham, S. K. (2002). Moving technologies from lab to market. *Research-technology management*, 45(6), 31-42.
- Rainer, R. K., & Prince, B. (2021). *Introduction to information systems*. John Wiley & Sons.
- Laskurain-Iturbe, I., Arana-Landín, G., Landeta-Manzano, B., & Uriarte-Gallastegi, N. (2021). Exploring the influence of industry 4.0 technologies on the circular economy. *Journal of Cleaner Production*, 321, 128944.
- T.S. Durrani, S.M. Forbes, C. Broadfoot, A.S. Carrie, Managing the technology acquisition process, *Technovation*, Volume 18, Issues 8–9, 1998, Pages 523-587, ISSN 0166-4972.

6. Evaluation Details:

Sl. No.	Component	Weightage (%)	Tentative week of completion
1	T1	20%	As per schedule
2	T2	20%	As per schedule
3	T3	35%	As per schedule
4	Class Participation	5%	Continuous
5	Project and presentation	20%	7

6.1 T1 & T2 (40%)

T1 and T2 exams will be based on class discussion, lectures, and assigned recent research papers. This will be a ‘closed book’ conceptual and problem-solving questions based test on concepts and applications. No class notes, textbook or help-sheets should be in your possession or accessed illegally during the test. Any violation will result in disciplinary action.

6.2 Research Project - Field-Work Report (20%)

Students have to make a group of 5 or 6 students of their class and submit a report on “Industrial IoT applications”. The report needs to be presented in front of the class in a Flip Class mode, as per the scheduled (to be circulated)

- Case study analysis project report to be submitted on the “Industrial IoT Applications” as per course calendar
- An assignment report on 3D printing in industrial context to be submitted as per course calendar.
- An assignment report on “Impact of Technology in society and business” to be submitted as per course calendar

6.3 End-Term Exam - T3 (35%)

End Term Exam will be at the end of the semester and will cover the entire course. This will also be a ‘closed book’ exam based on conceptual and application based real life case studies. No class notes, textbook, or help-sheets should be in your possession or accessed illegally during the exam. Any violation will result in disciplinary action.

7. Pedagogy

The course will encompass a detailed technical knowledge of lecture and classroom discussion and case study discussions on every module referring latest references. The course also includes group project on Industrial IoT applications. The assignment and case study project analysis report detailed instructions will be provided by the course co-ordinator.

8. Session Plan:

S. No.	Topics	Chapter/ Readings	Cases/Activities/Exercises
1-2	Introduction to global IT landscape, challenges and emerging technologies, Innovations in IT (4+4)	Research papers	Exercises on IT landscape
3	Internet of Things (4)	NPTEL course	Readings: “Introduction to Internet of Things” online NPTEL course by Dr sudip mishra, IIT Kharagpur
4-5	Artificial Intelligence, Cloud Technologies (4+4)	Research Papers	Readings: “Role of artificial intelligence in the Internet of Things”, 2021. Case Study: Disease Diagnosis Model for Smart Healthcare

			Systems Review: IoT and Cloud computing issues, challenges and opportunities
6	Robotics (4)	Research Papers	Review: What is Robotics? 2021 Case Study: Collaborative Industrial Robots, 2021
7	3D Printing (4)	Research Papers	Case Study: Smartphone-enabled 3D printing of medicines Case study: 3D Food printing, 2021 Case study: 3D printing of Portland cement-containing bodies, 2021 Case Study: Functional 3D printing: Approaches and bio applications, 2021
8	Blockchain (4)	Research Papers	Case Study: Leveraging blockchain for ensuring trust in IoT, 2021 Case Study: Blockchain in supply chain management, 2021 Case Study: Blockchain for IoT-based smart cities, 2021 Case Study: Internet of Thing and Blockchain for Smart Supply Chain, 2021 Case Study: Blockchain-Based Trust Model for the Internet of Things Supply Chain Management
9	<i>Introduction to Technology Management: Concept and Meaning of Technology and Technology Management-(4)</i>	Research paper	Case Study: The Fit between Technology Management and Technological Capability and Its Impact on New Product Development Performance
10	Evolution and Growth of Technology, Role and Significance of Technology Management, Impact of Technology on Society and Business- Technology and competition, Key issues in managing technological innovation, Forms of Technology- Process technology; Product technology (3)	Research paper	Case Study: Alternative strategies for acquiring knowledge Case study: Moving technologies from lab to market Case Study: Exploring the influence of industry 4.0 technologies on the circular economy, 2021 Case study: Managing the technology acquisition process
11	Technology Acquisition: Alternatives for Acquiring New Technologies, Reasons Compelling a Company for Obtaining a New Technology, Management of Acquired Technology (3)	Research paper	Case Study: Managing Technology Acquisition process

Date: January 31, 2022

Course Coordinator: Dr. Chetna Dabas



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20M11BGM21: LEGAL ASPECTS OF BUSINESS

MBA 2021-23 Batch; Semester II
(February 2022 – May 2022)

Course Outline

Course Code	:	20M11BGM21
Course Title	:	LEGAL ASPECTS OF BUSINESS
Course Credit	:	3
Session Duration	:	60 Minutes
Name of the Faculty	:	Dr. V.K.Wadhwa
Email ID	:	wadhwa.v.k@gmail.com

1. Course Introduction

Businesses operate within the framework of various commercial and business laws. Breaching these laws attract heavy penalties both financial and others which affects the bottom line, the reputation and working atmosphere of an organization. Business managers are supposed to be handy with the basics as well as advanced business law provisions to run business smoothly. They also need to know the alarmingly increased complexities of legal provisions to be fair to themselves as well as the other parties. Starting a business, competing with others, protecting consumer interests, e-commerce legal complications, negotiable instruments characteristics, legality in selling the goods, agency provisions, contractual obligations, corporate laws are some of the issues which are going to be addressed in this paper so that students may be abreast of latest legal provisions of business world to start a business and run it or serve a business smoothly within the framework of law.

2. Course Objective

The purpose of the delivery of this course is to make students knowledgeable of the provisions of various laws and their applicability to various businesses and the companies in particular as well as to business transactions. Further, within the framework of legal provisions the objective is also to make the students learn how to plan and run various business activities which may be allowable in the interest of business environment. Day today business transactions also attract various business laws which are also important to be learnt for smooth business operations.

3. Course Outcome

After this course, students will:

CO Code	CO	BTL	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9
C113.1	Interpret business and commercial laws.	2	3	3	3	1	1			1	3
C113.2	Apply business and commercial laws in day-to-day business activities.	3	3	3	3	2	1			2	2
C113.3	Examine business problems in legal context.	4	3	3	3	2	1			1	1
C113.4	Evaluate the application of business and commercial laws in current business environment.	5	3	3	3	3	1	1		1	1
C113	Average		3	3	3	2	1	1		1	2

4. Text Book:

Business Legislation for Management ; MC Kuchhal & Vivek Kuchhal
Vikas Publishing; 5th edition

5. Additional Readings and References:

1. Mercantile Law by S S Gulshan, Publisher Excel Books, New Delhi, latest edition
2. Taxmann's Corporate Laws, latest edition

6. Evaluation Details:

Sl. No.	Component	Weightage (%)	Tentative week of completion with tentative dates
1	Quiz and assignment	15% (5+10)	Assignment and Quiz
2	Teacher's Assessment Based on presentations	10%	Individual/ group presentation to be made by each student on a topic to be assigned by the faculty
3	T1	20%	6
4	T2	20%	12
4	End Term	35%	19

6.1 Quiz and assignment (15%)

An assignment shall be given and there will be a quiz to be conducted in the course.

6.2 Teacher's Internal Assessment (10%)

A topic will be assigned to each student on which he/ she will have to make presentation to be prepared by him/ her.

6.3 T1 Test (20%)

Mid-Term Exam will be based on class discussion, lectures, power points and assigned chapters in the textbook. This will be a 'closed book' descriptive and legal issues-based exam on concepts and application. No class notes, textbook or help-sheets would be in possession of the students and they will not illegally access it through any other media during the exam. Any violation will attract disciplinary action. This will be conducted immediately after completion of 4th week of study.

6.4 T2 Test (20%)

Mid-Term Exam will be based on class discussion, lectures, power points and assigned chapters in the textbook. This will be a 'closed book' descriptive and legal issues-based exam on concepts and application. No class notes, textbook or help-sheets would be in possession of the students and they will not illegally access it through any other media during the exam. Any violation will attract disciplinary action. This will be conducted immediately after completion of 4th week of study

6.5 End Term Test (35%)

End Term Test will be at the end of the 8th week of the study and will cover the entire course. This will also be a 'closed book' test based on conceptual and application based real life questions/ problem(s)/ Case(s). No class notes, textbook or help-sheets would be in possession of the students and they will not illegally access it through any other media during the exam. Any violation will attract disciplinary action.

7. Pedagogy

The course will involve a healthy balance of classroom discussion on business and corporate laws with legal pronouncements by various learned courts. This will be supplemented by the current information through latest reported cases to learn the law in current business environment.

8. Session Plan:

Session	Session Theme	Topic Coverage	Text Book Chapter/page	Cases/Activities/ Exercises
1-3	Introduction	Meaning and nature of law, why and how law, brief introduction of various laws and their relevance to the study of management course	Lecture notes Ref. books	Lecture delivery And discussion
4, 5, 6, 7	Contract Act	Nature, Kinds and Essentials of a contract	3-45	Lecture delivery
8,9	Contract Act	Void contracts, discharge of contracts and remedies for breach of contracts	46-74	Lecture delivery, class discussion, exercises from book
10, 11, 12, 13, 14, 15	Indemnity, Guarantee, Bailment, Pledge and Agency	Legal provisions of contracts of indemnity, guarantee, bailment, pledge and agency	82-106	Lecture delivery, class discussion, Exercises from book
16, 17	Negotiable Instrument Act	Nature, kinds and parties to negotiable instruments, negotiation and endorsement, dishonor and discharge, bouncing of instruments	230-261	Lecture delivery, class discussion, exercises from the book
18,19,20	Sale of Goods Act	General principles, conditions and warranties, transfer of property and title in goods, performance of contract, rights of unpaid seller	126-183	Lecture delivery, class discussion, exercises from the book
20,21	Limited Liability Partnership Act	Nature, incorporation, partners and their relation, contribution, assignment and transfer of partnership rights	160-212	Lecture delivery, class discussion, exercises from the book
22,23,24,25, 26, 27, 28	Companies Act	Definition, kinds, formation, issue of shares and share capital, management meetings	355-504	Lecture delivery, class discussion, exercises from the book
29, 30	Companies Act	Winding up of companies	562-572	Lecture delivery, class discussion, exercises from the book
32, 33, 34	Competition Act	Prohibition of competitive agreements, dominant positions, regulation of combination, competition Commission and penalties	632-655	Lecture delivery, class discussion, exercises from the book
35, 36	RTI	Right to information and obligation of public authorities, penal provisions	Class notes	Lecture delivery, class discussion, exercises from the book
37,38,39,40	Insolvency and Bankruptcy Code 2016	Law, applicability and its importance for business	video	Lecture delivery, class discussion Live case discussed
41, 42	Consumer Protection Law	Law, applicability and its importance for business	298-323	Class discussion

Date: February 8, 2022

Course Coordinator: Dr. V.K.Wadhwa