

MADHYA PRADESH BHOJ (OPEN) UNIVERSITY

ORDINANCE No. 24

MASTER OF COMPUTER SCIENCE PROGRAMME

Objective : This programme is in continuation of the three year Bachelor's degree programme to cater to the need of those who wish to enhance and upgrade their knowledge and qualifications. A candidate who has passed B.Sc. Mathematics or Computer Science or B.C.A or any other equivalent examination of any recognised institutions or University shall be eligible for admission.

Programme Structure : The duration of the M.Sc. Computer Science degree programme will be two years, consisting of 8 courses. There will be 4 courses in each year. Each course will be of 24 credits.

Programme Delivery : The course design, course contents, counselling, programme structure etc. would be decided by the Academic Council of the University on recommendations of the Board of Studies concerned from time to time and shall be in accordance with the Distance Education Council norms.

The delivery of the courses will consist of course support material, assignments, contact classes, library consultation etc. A minimum of 60% of attendance in contact classes, submission of at least one assignment per course will be necessary conditions for the eligibility of a candidate to appear in Term End Examination.

Evaluation System : System of evaluation in each course will consists of two components : (i) continuous internal assessment with 30% weight and (ii) Term-end Examination with 70% weight. For each course with only theory component 30 marks will be allotted for internal assessment in the form of internal assignment while 70 marks will be allotted for the Term End Examination. For courses with both the theory and practical components 20 marks will be allotted for continuous internal assessment in theory part and 10 for the practical component. 50 marks will be allotted for the Term End theory Examination and 20 marks for the term end practical examination.

During the last year they will be required to give a project work based on their study. 200 marks will be allotted for the assessment of the project work submitted by the student and 50 marks will be allotted for the performance in the viva-voce examination.

For continuous study and internal assessment, there will be two Tutor Marked Assignments (TMA) for each course. The average score in these assignments will be taken into account for the purpose of preparation of results.

Minimum pass marks which an examinee must obtain in each subject shall be (i) 40% in each theory paper (ii) 50% in each assignment test (iii) 50% in each practical/laboratory test/viva voce examination/project evaluation, if any. Out of the marks assigned for each practicals 20% marks are assigned for viva-voce and 10% for sessionals. If project is there, then from the marks assigned for it 30% shall be for internal evaluation, 60% for external evaluation and 10% for viva on the project work. Student shall be declared successful if in addition to above,

he obtains 45% marks in aggregate taken of all theory and practical papers and sessionals.

Only those candidates who are successful in all the four courses of the first year shall be eligible for admission to the second year. Candidates who successfully complete the remaining 4 courses in the second year also will qualify for the award of M.Sc. Computer Science degree. Students who are not successful in the first or second year shall have to cover all the components of the first or second year a fresh both in TMA and Term-end Examination.

Candidates securing overall 60% or more marks will be placed in first division, those securing overall 45% or more but less than 60% marks will be placed in second division and those securing 36% or more but less than 45% in the third division.

Following the lines of MCA Programme of IGNOU, this programme also be offered in Distance Mode.

MADHYA PRADESH BHOJ (OPEN) UNIVERSITY

ORDINANCE No.

MASTER OF INFORMATION TECHNOLOGY ENABLED SERVICES (MITES)

Objective : This programme is in continuation of the three year Bachelor's degree programme to cater to the need of those who wish to enhance and upgrade their knowledge and qualifications. A candidate who has passed B.Sc. Mathematics or Information Technology or Computer Science or B.C.A or any other equivalent examination of any recognised institutions or University shall be eligible for admission.

Duration of Programme : The duration of the M.Sc. IT Enabled Services degree programme will be two years.

Programme Delivery and Programme Structure : The course design, course contents, counselling, programme structure etc. would be decided by the Academic Council of the University on recommendations of the Board of Studies concerned from time to time and shall be in accordance with the Distance Education Council norms.

The delivery of the courses will consist of course support material, assignments, contact classes, library consultation etc. A minimum of 60% of attendance in contact classes, submission of at least one assignment per course will be necessary conditions for the eligibility of a candidate to appear in Term End Examination.

Evaluation System : System of evaluation in each course will consists of two components : (i) continuous internal assessment with 30% weight and (ii) Term-end Examination with 70% weight. For each course with only theory component 30 marks will be allotted for internal assessment in the form of internal assignment while 70 marks will be allotted for the Term End Examination. For courses with both the theory and practical components 20 marks will be allotted for continuous internal assessment in theory part and 10 for the practical component. 50 marks will be allotted for the Term End theory Examination and 20 marks for the term end practical examination.

During the last year they will be required to give a project work based on their study. 200 marks will be allotted for the assessment of the project

work submitted by the student and 50 marks will be allotted for the performance in the viva-voce examination.

For continuous study and internal assessment, there will be two Tutor Marked Assignments (TMA) for each course. The average score in these assignments will be taken into account for the purpose of preparation of results.

Minimum pass marks which an examinee must obtain in each subject shall be (i) 40% in each theory paper (ii) 50% in each assignment test (iii) 50% in each practical/laboratory test/viva voce examination/project evaluation, if any. Out of the marks assigned for each practicals 20% marks are assigned for viva-voce and 10% for sectionals. If project is there, then from the marks assigned for it 30% shall be for internal evaluation, 60% for external evaluation and 10% for viva on the project work. Student shall be declared successful if in addition to above, he obtains 45% marks in aggregate taken of all theory and practical papers and sectionals.

Only those candidates who are successful in all the courses of the first year shall be eligible for admission to the second year. Candidates who successfully complete the remaining courses in the second year also will qualify for the award of M.Sc. Information Technology Enabled Services degree. Students who are not successful in the first or second year shall have to cover all the components of the first or second year a fresh both in TMA and Term-end Examination.

Candidates securing overall 60% or more marks will be placed in first division, those securing overall 45% or more but less than 60% marks will be placed in second division and those securing 36% or more but less than 45% in the third division.

Following the lines of MCA Programme of IGNOU, this programme also be offered in Distance Mode.

MADHYA PRADESH BHOJ (OPEN) UNIVERSITY

ORDINANCE No. 24

MASTER OF NETWORK TECHNOLOGY (MNT)

Objective : This programme is in continuation of the three year Bachelor's degree programme to cater to the need of those who wish to enhance and upgrade their knowledge and qualifications. A candidate who has passed B.Sc. Mathematics or Information Technology or Computer Science or B.C.A or any other equivalent examination of any recognised institutions or University shall be eligible for admission.

Duration of Programme : The duration of the M.Sc. Network Technology degree programme will be two years.

Programme Delivery and Programme Structure : The course design, course contents, counselling, programme structure etc. would be decided by the Academic Council of the University on recommendations of the Board of Studies concerned from time to time and shall be in accordance with the Distance Education Council norms.

The delivery of the courses will consist of course support material, assignments, contact classes, library consultation etc. A minimum of 60% of attendance in contact classes, submission of at least one assignment per course will be necessary conditions for the eligibility of a candidate to appear in Term End Examination.

Evaluation System : System of evaluation in each course will consists of two components : (i) continuous internal assessment with 30% weight and (ii) Term-end Examination with 70% weight. For each course with only theory component 30 marks will be allotted for internal assessment in the form of internal assignment while 70 marks will be allotted for the Term End Examination. For courses with both the theory and practical components 20 marks will be allotted for continuous internal assessment in theory part and 10 for the practical component. 50 marks will be allotted for the Term End theory Examination and 20 marks for the term end practical examination.

During the last year they will be required to give a project work based on their study. 200 marks will be allotted for the assessment of the project work submitted by the student and 50 marks will be allotted for the performance in the viva-voca examination.

For continuous study and internal assessment, there will be two Tutor Marked Assignments (TMA) for each course. The average score in these assignments will be taken into account for the purpose of preparation of results.

Minimum pass marks which an examinee must obtain in each subject shall be (i) 40% in each theory paper (ii) 50% in each assignment test (iii) 50% in each practical/laboratory test/viva voce examination/project evaluation, if any. Out of the marks assigned for each practicals 20% marks are assigned for viva-voce and 10% for sectionals. If project is there, then from the marks assigned for it 30% shall be for internal evaluation, 60% for external evaluation and 10% for viva on the project work. Student shall be declared successful if in addition to above, he obtains 45% marks in aggregate taken of all theory and practical papers and sectionals.

Only those candidates who are successful in all the courses of the first year shall be eligible for admission to the second year. Candidates who successfully complete the remaining courses in the second year also will qualify for the award of M.Sc. Network Technology degree. Students who are not successful in the first or second year shall have to cover all the components of the first or second year a fresh both in TMA and Term-end Examination.

Candidates securing overall 60% or more marks will be placed in first division, those securing overall 45% or more but less than 60% marks will be placed in second division and those securing 36% or more but less than 45% in the third division.

Following the lines of MCA Programme of IGNOU, this programme also be offered in Distance Mode.

MADHYA PRADESH BHOJ (OPEN) UNIVERSITY

ORDINANCE No. 24

MASTER OF INFORMATION BUSINESS (MIB)

Objective : This programme is in continuation of the three year Bachelor's degree programme to cater to the need of those who wish to enhance and upgrade their knowledge and qualifications. A candidate who has passed B.Sc. Mathematics or Information Technology or Computer Science or B.C.A or any other equivalent examination of any recognised institutions or University shall be eligible for admission.

Duration of Programme : The duration of the M.Sc. Information Business degree programme will be two years.

Programme Delivery and Programme Structure : The course design, course contents, counselling, programme structure etc. would be decided by the Academic Council of the University on recommendations of the Board of Studies concerned from time to time and shall be in accordance with the Distance Education Council norms.

The delivery of the courses will consist of course support material, assignments, contact classes, library consultation etc. A minimum of 60% of attendance in contact classes, submission of at least one assignment per course will be necessary conditions for the eligibility of a candidate to appear in Term End Examination.

Evaluation System : System of evaluation in each course will consists of two components : (i) continuous internal assessment with 30% weight and (ii) Term-end Examination with 70% weight. For each course with only theory component 30 marks will be allotted for internal assessment in the form of internal assignment while 70 marks will be allotted for the Term End Examination. For courses with both the theory and practical components 20 marks will be allotted for continuous internal assessment in theory part and 10 for the practical component. 50 marks will be allotted for the Term End theory Examination and 20 marks for the term end practical examination.

During the last year they will be required to give a project work based on their study. 200 marks will be allotted for the assessment of the project work submitted by the student and 50 marks will be allotted for the performance in the viva-voca examination.

For continuous study and internal assessment, there will be two Tutor Marked Assignments (TMA) for each course. The average score in these assignments will be taken into account for the purpose of preparation of results.

Minimum pass marks which an examinee must obtain in each subject shall be (i) 40% in each theory paper (ii) 50% in each assignment test (iii) 50% in each practical/laboratory test/viva voce examination/project evaluation, if any. Out of the marks assigned for each practicals 20% marks are assigned for viva-voce and 10% for sectionals. If project is there, then from the marks assigned for it 30% shall be for internal evaluation, 60% for external evaluation and 10% for viva on the project work. Student shall be declared successful if in addition to above, he obtains 45% marks in aggregate taken of all theory and practical papers and sectionals.

Only those candidates who are successful in all the courses of the first year shall be eligible for admission to the second year. Candidates who successfully complete the remaining courses in the second year also will qualify for the award of M.Sc. Information Business degree. Students who are not successful in the first or second year shall have to cover all the components of the first or second year a fresh both in TMA and Term-end Examination.

Candidates securing overall 60% or more marks will be placed in first division, those securing overall 45% or more but less than 60% marks will be placed in second division and those securing 36% or more but less than 45% in the third division.

Following the lines of MCA Programme of IGNOU, this programme also be offered in Distance Mode.

MADHYA PRADESH BHOJ (OPEN) UNIVERSITY

ORDINANCE No. 24

MASTER OF BUSINESS ECONOMICS (MBE)

Objective : This programme is in continuation of the three year Bachelor's degree programme to cater to the need of those who wish to enhance and upgrade their knowledge and qualifications. A candidate who has passed B.Sc. Mathematics or Information Technology or Computer Science or B.C.A or B.A Economics or any other equivalent examination of any recognised institutions or University shall be eligible for admission.

Duration of Programme : The duration of the Master of Business Economics degree programme will be two years.

Programme Delivery and Programme Structure : The course design, course contents, counselling, programme structure etc. would be decided by the Academic Council of the University on recommendations of the Board of Studies concerned from time to time and shall be in accordance with the Distance Education Council norms.

The delivery of the courses will consist of course support material, assignments, contact classes, library consultation etc. A minimum of 60% of attendance in contact classes, submission of at least one assignment per course will be necessary conditions for the eligibility of a candidate to appear in Term End Examination.

Evaluation System : System of evaluation in each course will consists of two components : (i) continuous internal assessment with 30% weight and (ii) Term-end Examination with 70% weight. For each course with only theory component 30 marks will be allotted for internal assessment in the form of internal assignment while 70 marks will be allotted for the Term End Examination. For courses with both the theory and practical components 20 marks will be allotted for continuous internal assessment in theory part and 10 for the practical component. 50 marks will be allotted for the Term End theory Examination and 20 marks for the term end practical examination.

During the last year they will be required to give a project work based on their study. 200 marks will be allotted for the assessment of the project

work submitted by the student and 50 marks will be allotted for the performance in the viva-voce examination.

For continuous study and internal assessment, there will be two Tutor Marked Assignments (TMA) for each course. The average score in these assignments will be taken into account for the purpose of preparation of results.

Minimum pass marks which an examinee must obtain in each subject shall be (i) 40% in each theory paper (ii) 50% in each assignment test (iii) 50% in each practical/laboratory test/viva voce examination/project evaluation, if any. Out of the marks assigned for each practicals 20% marks are assigned for viva-voce and 10% for sectionals. If project is there, then from the marks assigned for it 30% shall be for internal evaluation, 60% for external evaluation and 10% for viva on the project work. Student shall be declared successful if in addition to above, he obtains 45% marks in aggregate taken of all theory and practical papers and sectionals.

Only those candidates who are successful in all the courses of the first year shall be eligible for admission to the second year. Candidates who successfully complete the remaining courses in the second year also will qualify for the award of **Master of Business Economics** degree. Students who are not successful in the first or second year shall have to cover all the components of the first or second year a fresh both in TMA and Term-end Examination.

Candidates securing overall 60% or more marks will be placed in first division, those securing overall 45% or more but less than 60% marks will be placed in second division and those securing 36% or more but less than 45% in the third division.

MADHYA PRADESH BHOJ (OPEN) UNIVERSITY

ORDINANCE No.

BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY ENABLED SERVICES (B.Sc. ITS)

The three year **Bachelor of Science in Information Technology Enabled Services (B.Sc ITS)** Degree Programme shall consist of three year of study, the first, second and third year of study will be identified as **B.Sc. ITS - first, B.Sc. ITS - Second, B.Sc. ITS - Third** respectively.

A candidate who has passed **12th class** under **10 + 2 pattern in Science and Maths** or any other equivalent examination of any recognised Board or University shall be eligible for admission.

Duration of Programme : The duration of the B.Sc. ITS degree programme will be three years.

Programme Delivery and Programme Structure : The course design, course contents, counselling, programme structure etc. would be decided by the Academic Council of the University on recommendations of the Board of Studies concerned from time to time and shall be in accordance with the Distance Education Council norms.

For the one year session in examination every course subject will have one paper is carrying a maximum of 100 marks for the first, second and the third sessions.

For continuous study and assessment, there will be two tutor mark assignments for one year session for each course subjects. The higher of the scores of these assignments will be taken into account for each course subject per session.

In order to pass in any session of the programme and examinee must obtain a minimum of 40% of total marks for each course subject in the session of examination.

A candidate who passes in B.Sc ITS first year and second session in examination will qualify to appear in the next session end examination.

Candidates who passes in each of the parts - I, II and III will qualify for the award of B.Sc ITS Degree in determining the result of the entire programme aggregate of performance of the students in part I, Part II and Part III sessions both in sessions of examinations and in assignments shall be taken into account. Students securing 60% or more marks will be placed in first class, those securing 50% or more but less than 60% will be placed in second class and those securing 40% or more but less than 50% in third class.

There shall be a supplementary examinations giving only one chance to candidates who fail in only one subject.

The delivery of the programme consists of audio/video support, assignments, contact classes, library consultation etc. A minimum of 60% of attendance in contact classes, submission of assignments will be necessary conditions for the eligibility of the candidate, to appear in session end examination.

MADHYA PRADESH BHOJ (OPEN) UNIVERSITY

ORDINANCE No.

BACHELOR OF BUSINESS ADMINISTRATION INFORMATION TECHNOLOGY ENABLED SERVICES (BBA ITS)

The three year **BACHELOR OF BUSINESS ADMINISTRATION INFORMATION TECHNOLOGY ENABLED SERVICES (BBA ITS)** Degree Programme shall consist of three year of study, the first, second and third year of study will be identified as **BBA. ITS - first, BBA. ITS - Second, BBA. ITS - Third** respectively.

A candidate who has passed **12th class** under **10 + 2 pattern in Science and Maths** or any other equivalent examination of any recognised Board or University shall be eligible for admission.

Duration of Programme : The duration of the BBA ITS degree programme will be three years.

Programme Delivery and Programme Structure : The course design, course contents, counselling, programme structure etc. would be decided by the Academic Council of the University on recommendations of the Board of Studies concerned from time to time and shall be in accordance with the Distance Education Council norms.

For the one year session in examination every course subject will have one paper is carrying a maximum of 100 marks for the first, second and the third sessions.

For continuous study and assessment, there will be two tutor mark assignments for one year session for each course subjects. The higher of the scores of these assignments will be taken into account for each course subject per session.

In order to pass in any session of the programme and examinee must obtain a minimum of 40% of total marks for each course subject in the session of examination.

A candidate who passes in B.Sc ITS first year and second session in examination will qualify to appear in the next session end examination.

Candidates who passes in each of the parts - I, II and III will qualify for the award of B.Sc ITS Degree in determining the result of the entire programme aggregate of performance of the students in part I, Part II and Part III sessions both in sessions of examinations and in assignments shall be taken into account. Students securing 60% or more marks will be placed in first class, those securing 50% or more but less than 60% will be placed in second class and those securing 40% or more but less than 50% in third class.

There shall be a supplementary examinations giving only one chance to candidates who fail in only one subject.

The delivery of the programme consists of audio/video support, assignments, contact classes, library consultation etc. A minimum of 60% of attendance in contact classes, submission of assignments will be necessary conditions for the eligibility of the candidate, to appear in session end examination.

MADHYA PRADESH BHOJ (OPEN) UNIVERSITY

ORDINANCE No.

DIPLOMA IN WEB AND MULTIMEDIA TECHNOLOGY

The **ONE** year **DIPLOMA IN WEB AND MULTIMEDIA TECHNOLOGY** Programme shall consist of one year of study.

A candidate who has passed **12th class** under **10 + 2** or any other equivalent examination of any recognised Board or University shall be eligible for admission.

Duration of Programme : The duration of the **DIPLOMA IN WEB AND MULTIMEDIA TECHNOLOGY** programme will be one years.

Programme Delivery and Programme Structure : The course design, course contents, counselling, programme structure etc. would be decided by the Academic Council of the University on recommendations of the Board of Studies concerned from time to time and shall be in accordance with the Distance Education Council norms.

For the one year session in examination every course subject will have one paper is carrying a maximum of 100 marks.

For continuous study and assessment, there will be two tutor mark assignments for one year session for each course subjects. The higher of the scores of these assignments will be taken into account for each course subject per session.

In order to pass in any session of the programme and examinee must obtain a minimum of 40% of total marks for each course subject in the session of examination.

Candidates who passes in each of the part will qualify for the award of **DIPLOMA IN WEB AND MULTIMEDIA TECHNOLOGY** programme in determining the result of the entire programme. Students securing 60% of more marks will be placed in first class, those securing 50% or more but less than 60% will be placed in second class and those securing 40% or more but less than 50% in third class.

The delivery of the programme consists of audio/video support, assignments, contact classes, library consultation etc. A minimum of 60% of attendance in contact classes, submission of assignments will be necessary conditions for the eligibility of the candidate, to appear in session end examination.

MADHYA PRADESH BHOJ (OPEN) UNIVERSITY

ORDINANCE No.

DIPLOMA IN EDUCATON TECHNOLOGY

The **ONE** year **DIPLOMA IN EDUCATON TECHNOLOGY** Programme shall consist of one year of study.

A candidate who has passed **12th class** under **10 + 2** or any other equivalent examination of any recognised Board or University shall be eligible for admission.

Duration of Programme : The duration of the **DIPLOMA IN EDUCATON TECHNOLOGY** programme will be one years.

Programme Delivery and Programme Structure : The course design, course contents, counselling, programme structure etc. would be decided by the Academic Council of the University on recommendations of the Board of Studies concerned from time to time and shall be in accordance with the Distance Education Council norms.

For the one year session in examination every course subject will have one paper is carrying a maximum of 100 marks.

For continuous study and assessment, there will be two tutor mark assignments for one year session for each course subjects. The higher of the scores of these assignments will be taken into account for each course subject per session.

In order to pass in any session of the programme and examinee must obtain a minimum of 40% of total marks for each course subject in the session of examination.

Candidates who passes in each of the part will qualify for the award of **DIPLOMA IN EDUCATON TECHNOLOGY** programme in determining the result of the entire programme. Students securing 60% of more marks will be placed in first class, those securing 50% or more but less than 60% will be placed in second class and those securing 40% or more but less than 50% in third class.

The delivery of the programme consists of audio/video support, assignments, contact classes, library consultation etc. A minimum of 60% of attendance in contact classes, submission of assignments will be necessary conditions for the eligibility of the candidate, to appear in session end examination.

MADHYA PRADESH BHOJ (OPEN) UNIVERSITY

ORDINANCE No.

DIPLOMA IN LINUX ESSENTIALS

The **ONE** year **DIPLOMA IN LINUX ESSENTIALS** Programme shall consist of one year of study.

A candidate who has passed **12th class** under **10 + 2** or any other equivalent examination of any recognised Board or University shall be eligible for admission.

Duration of Programme : The duration of the **DIPLOMA IN LINUX ESSENTIALS** programme will be one years.

Programme Delivery and Programme Structure : The course design, course contents, counselling, programme structure etc. would be decided by the Academic Council of the University on recommendations of the Board of Studies concerned from time to time and shall be in accordance with the Distance Education Council norms.

For the one year session in examination every course subject will have one paper is carrying a maximum of 100 marks.

For continuous study and assessment, there will be two tutor mark assignments for one year session for each course subjects. The higher of the scores of these assignments will be taken into account for each course subject per session.

In order to pass in any session of the programme and examinee must obtain a minimum of 40% of total marks for each course subject in the session of examination.

Candidates who passes in each of the part will qualify for the award of **DIPLOMA IN LINUX ESSENTIALS** programme in determining the result of the entire programme. Students securing 60% of more marks will be placed in first class, those securing 50% or more but less than 60% will be placed in second class and those securing 40% or more but less than 50% in third class.

The delivery of the programme consists of audio/video support, assignments, contact classes, library consultation etc. A minimum of 60% of attendance in contact classes, submission of assignments will be necessary conditions for the eligibility of the candidate, to appear in session end examination.

