

MALWANCHAL UNIVERSITY

INDORE (MADHYA PRADESH)

[Unit of MAYANK WELFARE SOCIETY]

(A Private University Established by the Madhya Pradesh Niji Vishwavidyalay Adhiniyam No.17 of 2007)
Registration no. : MPPU20

University Address :

Index City, NH-59A,
Nemawar Road,
District Indore-452016 (M.P.),
Ph./Fax : 0731-4013656



Corporate Office Address :

104, Trishul Apartment, 5 Sanghi Colony
A.B. Road, Indore-452008 (M.P.)
Email : info@malwanchaluniversity.com
Website : www.malwanchaluniversity.com

Constituent Units : *Index* Medical/Dental/Nursing/Pharmacy/Paramedical Institutions

MU/EXAM/23/1441/B


Date: 04/07/2023

The constituent units of Malwanchal University have established well-defined program and course outcomes for all academic programs, in alignment with the objectives prescribed in the syllabi by relevant regulatory bodies, including the NMC, DCI, INC, and the paramedical and physiotherapy councils. The formulation of course outcomes incorporates key competencies such as knowledge acquisition, comprehension, application, analytical thinking, synthesis, and evaluation, ensuring a holistic and competency-based approach. These outcomes are developed with a clear focus on the institution's mission and vision, with program outcomes being realized through the achievement of the specified course outcomes.

Subject matter experts contribute significantly to the development and refinement of curriculum content, ensuring its integration across disciplines, the finalization of the teaching schedule, and the preparation of the annual activity planner. This process is carried out with a constant focus on measurable outcomes.

Prior to the commencement of each academic session, the Board of Studies convenes within each institution to finalize the program and course outcomes. These are then communicated to the Academic Council and subsequently disseminated to all relevant stakeholders. Induction programs are organized to orient students with the program and course outcomes, and the syllabi and timetables are displayed on notice boards for easy access. Students are provided with logbooks and journals that are specifically designed to facilitate the achievement of the outlined outcomes.

In addition to the development of professional skills and academic knowledge, students engage in various conferences and activities that foster social awareness. These initiatives also address important cross-cutting issues, such as gender equity, environmental sustainability, and professional ethics. Graduate attributes are carefully designed to cultivate professionalism, enhance communication skills, strengthen time management capabilities, and encourage research-oriented thinking among students.


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Incorporation of Information Technology in Examination Procedures

The examination section of the university has integrated the information technology to manage the Examination Procedures. This process has speeded up the functioning and smooth execution of examination exercise with minimal chances of error, at the same time ensuring transparency in the whole process. Starting from filling up the examination forms, downloading the hall-ticket, online submission of Internal and External practical and viva-voce marks, Tabulation of marks are fully automated.

3 high speed printing machine are available at Office of COE to ensure full proof printing of question papers

All the examination Centers equipped with CCTVs with signal jammers.

During the COVID-19 Pandemic, the university conducted the continuous Internal Assessment Online.

The results of the annual end university examination are declared with a period of 2-3 weeks after the completion of the Examinations.


Continuous Internal Assessment

Three continuous internal assessments are conducted in an academic year. This assessment ensures identification of slow and fast learners. After every Internal Assessment the answer scripts are shown to individual students. The results is then displayed at the departmental notice boards and informed to the parents through PTMs conducted

Competency based assessment:

National Medical Council has brought about a major reform in 2019-20 by introduction of Case based question in MBBS question papers. This addresses the competency based assessment of the students. This case based questions orients the students to solve real clinical like scenarios.

20% of the marks are allotted to MCQ type of questions


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Work place based assessment

Assessment of Undergraduate and Post graduate students are done in clinical and non clinical working environment. Clinical environment includes work at undergraduate and post graduate clinics, Out-patient department, Operation Theaters, research activities, Intensive care units, laboratories, screening and treatment camps, satellite clinics. Assessment is also verified by Clinical Patient Records (Including Clinical Photographs and Radiographs) and Log Books.

Self Assessment

The seminars, journal clubs, case presentations and interdepartmental meets presented by Post graduate students are assessed periodically through checklists


Revaluation

Procedure of revaluation of answers scripts is available in the university, and students who are not satisfied with their marks can apply through proper channel to avail this facility.

Supplementary Examination

The Supplementary Examination is conducted within 6 months to allow the students to clear the subjects without losing out n time.

Submission of internal marks as well as the marks of viva-voce and practical are through online practical examination procedures are done CCTV to ensure impartial conduction of examination.


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Methods of Assessment Followed at Malwanchal University for Assessment of Learning Outcomes

Malwanchal University has developed a comprehensive and multi-faceted approach to assess student learning outcomes. The university employs a blend of traditional and modern assessment methods to evaluate the academic performance, competencies, and skills of students. These methods are designed to measure not only theoretical knowledge but also practical abilities, critical thinking, and real-world application. Below are the key assessment methods used at Malwanchal University:

1. Continuous Internal Assessment (Formative Assessment)

Continuous Internal Assessments (CIA) are conducted throughout the academic year to monitor students' learning progress in real-time. This approach helps identify slow and fast learners and allows for timely interventions.

- **Frequency:** Three internal assessments per academic year.
- **Method:** These assessments include written tests, quizzes, assignments, projects, and presentations.
- **Feedback:** After each assessment, students are provided with feedback on their performance. Answer scripts are shown to students, and results are displayed on departmental notice boards.
- **Parent Involvement:** Parents are informed about their child's performance through Parent-Teacher Meetings (PTMs).

2. Year-End Summative Examinations

At the end of each academic year, **Summative Examinations** are conducted to assess students' overall understanding of the subjects. These exams test the cumulative knowledge acquired during the academic year and typically carry significant weight in final grading.

- **Format:** Written exams with a combination of multiple-choice questions (MCQs), short-answer questions, and essay-type questions.
- **Question Paper Security:** Question papers are generated using a secure and automated system, ensuring confidentiality and fairness.
- **Moderation:** Professors and associate professors moderate the exam papers to ensure fairness and comprehensive coverage of the syllabus.

3. Competency-Based Assessment

Particularly in medical and other professional programs, **Competency-Based Assessment** is used to measure students' abilities to apply theoretical knowledge to real-life situations.

- **Case-Based Questions:** Introduced by the National Medical Council (NMC), case-based questions are used in MBBS exams to assess students' ability to solve clinical scenarios.
- **Practical Skills:** This method also includes clinical skills assessments, where students must demonstrate their proficiency in performing procedures or diagnosing cases.

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4. Workplace-Based Assessment

For professional and clinical programs (e.g., Medicine, Nursing, Engineering), assessments are conducted in real-world work environments such as clinics, hospitals, research labs, and internships. This assessment ensures that students gain hands-on experience and are able to apply their theoretical knowledge effectively in practical settings.

- **Clinical Settings:** Students are assessed during clinical rotations, OPDs, research activities, operation theaters, and intensive care units.
- **Assessment Tools:** Logs, patient records (including photographs and radiographs), and checklists are used to monitor progress and assess competencies.
- **Supervised Evaluation:** Faculty and senior professionals evaluate students based on their clinical performance, skills, and knowledge application.

5. Self-Assessment and Peer Assessment

Malwanchal University encourages students to take an active role in their own learning through **Self-Assessment**. Postgraduate students, in particular, are assessed through seminars, journal clubs, case presentations, and interdepartmental meets.

- **Seminars and Journal Clubs:** Students are encouraged to present their research or case studies in seminars and journal clubs, which are evaluated by peers and faculty.
- **Peer Evaluation:** Students are also involved in peer evaluations where they assess their classmates' work, fostering collaborative learning and reflective thinking.

6. Practical and Viva-Voce Assessments

Practical exams and viva-voce assessments are crucial to evaluating students' practical knowledge and ability to articulate concepts.

- **Practical Exams:** Students are tested on their hands-on skills in laboratory or clinical settings. This includes the demonstration of techniques, experiments, or clinical procedures.
- **Viva-Voce:** In addition to practical exams, students undergo viva-voce sessions where they answer questions posed by faculty members on their coursework or practical work. This assesses their theoretical understanding and problem-solving skills.

7. Case Studies and Project-Based Assessment

Project-based learning is emphasized in various disciplines to foster deeper learning through real-world applications. Students are required to work on case studies, research projects, and fieldwork, which are assessed periodically.

- **Case Studies:** In programs like business administration, law, and social sciences, case studies are used to evaluate students' critical thinking and decision-making skills.
- **Research Projects:** Students, particularly in postgraduate programs, are expected to complete research projects that demonstrate their ability to conduct independent research and apply their findings.

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8. Revaluation and Supplementary Exams


Students who are dissatisfied with their results can apply for **Revaluation** through the university's formal procedures. Additionally, **Supplementary Examinations** are offered to allow students to clear failed subjects without losing academic time.

- **Revaluation:** The system ensures that students can request a review of their answer scripts through an online application process.
- **Supplementary Exams:** These exams are conducted within three months of the regular examination to give students an opportunity to retake failed subjects.

9. Blended Assessment (Theory + Practical)

For certain courses, especially professional courses, a **Blended Assessment** approach is followed. This combines theoretical knowledge with practical application and assesses students on both fronts.

- **Practical Projects:** Students are evaluated through practical assignments, lab work, and projects.
- **Theoretical Exams:** Theoretical knowledge is tested through written exams, case studies, and research papers.


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