

IQAC MEETING

AY 2025-2026

Agenda: Curriculum Review 2025-2026 DITE, DMSS, and DIFS

Chaired by:	IQAC Chair / Campus Director	Minutes by:	IQAC Secretary
Departments Covered:	DITE DMSS DIFS	AY:	2025-2026

Item Overview

The Committee undertook a comprehensive review of curriculum revisions approved during AY 2025-2026 across three academic departments: the Department of Information Technology and Engineering (DITE), the Department of Management and Social Sciences (DMSS), and the Department of Foundation Studies (DIFS). The review covered programme-wise structural changes, course additions and removals, industry alignment, and Board of Studies ratification status for each department.

A consistent institutional theme was identified across all three departments: the imperative to integrate Artificial Intelligence, cloud computing, and emerging digital tools into curricula, alongside stronger industry alignment and employability orientation. The specific observations, discussion insights, and recommendations for each department are set out below.

Department	Summary of Curriculum Changes Reviewed
DITE	Department Council meeting held 26 August 2025. Revised curriculum structures approved for B.Sc. (IT) Batch 2025-2028, B.Tech (CSE) Batch 2026-2030, and M.Sc. (IT) Batch 2 (2025-2027). New structural frameworks, Honours/Minor tracks, and five new M.Sc. IT courses confirmed for delivery.
DMSS	Curriculum revisions approved for BBA, B.A. (TA), and B.A. Economics: total programme credits reduced from 148 to 127; Environmental Science and Fundamentals of Cloud Computing introduced across all three programmes; two new data science courses introduced for B.A. Economics (Batch 2027 onwards).
DIFS	Courses reviewed for Batch 2024-2025. Content revisions approved to increase practical orientation.

DITE Department of Information Technology and Engineering

Observations	Discussion Insights	Recommendations
- B.Sc. (IT) Batch 2025-2028: Revised curriculum adopts Major Requirements, Unrestricted Electives, and Common Curricular categories replacing Core/Allied/Elective classification; Apprenticeship (0-20 credits) formally incorporated in Semester 5; Semester 1 credits reduced from 19 to 18, Semester 2 from 24 to 21. - B.Tech (CSE) Batch 2026-2030: Four Honours/Minor specialisation tracks introduced Cloud Computing, Augmented and Virtual Reality, Data Science and Analytics, and AI and Machine Learning (Semesters 4-7). HSS courses (International Law, Sociology) repositioned to Year 1; Machine Learning elevated to Core from Semester 3; AI (CSE401) introduced as Core in Semester 6; mandatory career aspiration courses in Semesters 5, 6, and 7.	- The Department Council noted that AI, cloud computing, and cybersecurity have become foundational competencies rather than advanced electives, justifying their repositioning earlier in the curriculum sequence. - The Hons/Minor specialisation tracks for B.Tech (CSE) were recognised as a significant programme differentiator, requiring coordinated faculty preparation of approximately 16 new/revised course files across four domains. - It was emphasised that no new course may be delivered before Board of Studies ratification is obtained and formally recorded in BoS minutes. - Mid-semester monitoring of M.Sc. IT Batch 2 (Semester 1) led to immediate restructuring of Cybersecurity lab debriefing sessions and revision of NTCC Milestone 2	- All 5 new B.Sc. (IT) course files (Cyber Forensics for IT; Fundamentals of Incident Handling; Ethical Hacking; Recommender Systems and Applications; AI Model Deployment and MLOps) to be submitted to the Board of Studies by 15 October 2025. All existing B.Sc. IT course files to be updated to the new structural classification by 10 September 2025. - Approximately 16 Hons/Minor track course files for B.Tech (CSE) to be submitted to the Board of Studies by 30 November 2025. - M.Sc. (IT) Data Engineering and Big Data Systems course file and CMG to be submitted to the Board of Studies by 31 January 2026. - Revised DITE programme structures (B.Sc. IT 2025-2028 and B.Tech CSE 2026-2030) to be published on the AUT website before the respective admission cycles, and all course

Observations	Discussion Insights	Recommendations
- M.Sc. (IT) Batch 2 (2025-2027): Five new courses confirmed for delivery Machine Learning and Intelligent Systems; Cloud Computing and Infrastructure; Cybersecurity and Network Defence; Agile Software Development and DevOps; Advanced Research Methods for IT based on Batch 1 alumni and employer feedback. - Students in previous batches (B.Sc. IT 2022-2025 and 2023-2026; B.Tech CSE 2022-2026) to complete programmes on the existing curriculum with no disruption.	rubrics to require source currency (minimum post-2022 references).	outlines uploaded on AMIZONE before Week 1 of each semester. Both revised DITE curriculum structures to be presented to the Academic Council at its next scheduled meeting for formal institutional ratification.

Resolution 1: All five new B.Sc. IT course files to be submitted to the Board of Studies by 15 October 2025. All B.Tech CSE Hons/Minor track course files (approximately 16) to be submitted by 30 November 2025. M.Sc. IT Data Engineering course file to be submitted by 31 January 2026. Both revised DITE curriculum structures to be presented to the Academic Council. No new course may be delivered before Board of Studies ratification is formally recorded. Heads of Department, DITE is directed to ensure compliance and report progress to the IQAC at the next scheduled meeting.

DMSS Department of Management and Social Sciences

Observations	Discussion Insights	Recommendations
- Curriculum revisions reviewed for all three DMSS undergraduate programmes (BBA, B.A. Tourism and Accommodation, and B.A. Economics) in light of academic vision, labour market requirements, industry feedback, and outcome-based learning principles. - Total programme credits reduced from 148 to 127 across all three programmes to reduce academic overload and increase emphasis on competency development and experiential learning. - Environmental Science introduced as a common First Year course across all three programmes. - Fundamentals of Cloud Computing introduced as an industry-supported common course across all three programmes from AY 2025-2026. - B.A. Economics (Batch 2027 onwards): two new courses introduced Analysing, Visualizing and Applying Data Science with Python; and Fundamentals of Machine Learning to strengthen analytical and computational competencies aligned with Industry 4.0 requirements. - Experiential learning to be strengthened across all programmes through increased industry visits, guest lectures, expert sessions, and practitioner interactions.	- The Committee noted that the new Data Science and Machine Learning courses for B.A. Economics would equip students with practical, computational, and research-oriented skills increasingly demanded across economics, finance, and policy analysis sectors. - The credit reduction from 148 to 127 was discussed as a deliberate strategy to optimise curriculum load while preserving full attainment of Programme Learning Outcomes (PLOs) through more focused, applied content. - The introduction of cloud computing as a common cross-programme course reflects the consensus that digital literacy and cloud familiarity are now baseline competencies for all business and social science graduates.	- Programme Leaders and Course Coordinators to update programme structures, course syllabi, PLOs, CLOs, assessment plans, and teaching-learning strategies in line with the approved revisions for AY 2025-2026. - Effectiveness of the revised curriculum to be monitored through annual programme reviews, stakeholder feedback, graduate employability studies, and labour market analysis as part of the department's Continuous Quality Improvement (CQI) process. - Industry collaboration for the Fundamentals of Cloud Computing course to be formally documented (partnership agreement or MoU) for continuity and accreditation evidence.

Resolution 2: DMSS Programme Leaders and Course Coordinators to complete all updates to programme structures, syllabi, PLOs, CLOs, and assessment plans for AY 2025-2026 by the specified semester start dates, and to upload all revised content on AMIZONE before Week 1 of each semester. Industry collaboration for Fundamentals of Cloud Computing to be formally

documented by 30 September 2025. The Head of Department, DMSS, to monitor curriculum effectiveness through the CQI process and report annually to IQAC.

DIFS Department of International Foundation Studies

DIFS Overview of AY 2024-2025 Curriculum Changes and AY 2025-2026 Updates

The Committee noted that the major curriculum revision for the International University Foundation Programme (AUPF) was undertaken and approved in AY 2024-2025 through a dedicated Board of Studies review (Protocol CR-01/2025). The structural and course-level changes approved at that time are now in delivery. For AY 2025-2026, the review was confined to monitoring the effectiveness of those changes and approving minor syllabus refinements based on first-delivery feedback.

General Comments AY 2024-2025 Changes (Already Approved and in Delivery)

S.No	Area of Change (AY 2024-2025)	Nature of Change Approved
1	General Curriculum Structure	Overall credit structure retained unchanged. Lecture components reduced across all subject areas; Self-Work (SW) and PSDA hours increased to promote independent and experiential learning. ICT course (IFP105) shifted from Odd to Even Semester to balance faculty workload.
2	English Courses (IFP106, IFP113, IFP114)	Syllabi redesigned around the Voices Intermediate Plus coursebook for progressive development from basic to intermediate proficiency. Formal and informal formative assessments introduced for continuous learner feedback. Content re-oriented towards English for Specific Purposes (ESP) and applied, employability-relevant practice.
3	ICT Skills IFP105 (Module V)	Module V strengthened with: Use of AI with Python; Introduction to Generative AI; and practical use of GPT-based tools. Syllabus re-oriented towards hands-on, real-world application. Ethics and Social Impact of Technology added as a topic.
4	New Pathway Elective Web Designing Practices	New Semester 2 IT-stream Pathway Elective introduced (HTML, CSS, and JavaScript) replacing the Mathematics elective. Credit units revised from 4 to 6 with a modified L-T-P/SW structure. Full course file submitted to and ratified by the Academic Council.
5	Mathematics IFP103 Replaced by IFP109	Basic Numeracy Skills (IFP103) replaced with Essentials of Mathematics (IFP109). New five-module structure: Sets and Functions; Matrix Algebra; Derivatives; Integrals; Probability and Statistics. Trigonometry component removed. Statistics added to Module V. Course file ratified by Academic Council.

AY 2025-2026 Minor Syllabus Refinements Based on First-Delivery Feedback

Following the first full delivery of the revised AUPF curriculum to Batch 2024-2025, the Head of Department, DIFS collected structured feedback from faculty, student surveys, and end-of-semester reviews. The following minor refinements to course syllabi are approved for AY 2025-2026. These are syllabus-level adjustments within the existing approved credit and framework structure; they do not constitute new courses and do not require Academic Council ratification.

Course	Feedback from AY 2024-2025 Delivery	Minor Revision Approved for AY 2025-2026
IFP106 Intensive English Through Practice I	Faculty reported that some learners entered with higher-than-expected prior English proficiency, making the early units of the coursebook insufficiently challenging for that sub-group. Assessment weights were found to favour recall over communication.	Introduce a needs-assessment activity in Week 1 to identify proficiency sub-groups; provide differentiated extension tasks for higher-proficiency learners. Increase the weighting of spoken and listening assessments relative to written tasks. Minor updates to reading texts to include more contemporary Uzbekistan and Central Asia business contexts.
IFP113 and IFP114 Communicative English and Spoken/Listening Practice	Students responded positively to the ESP orientation. Faculty noted that the Generative AI integration planned for IFP113 (writing with AI assistance) required clearer academic integrity guidelines before implementation.	Add a two-session Academic Integrity and AI-Assisted Writing module in Week 3 of IFP113 before any AI-assisted writing tasks are assigned. Update assessment instructions to explicitly specify what AI assistance is permissible. Session plan references updated to include 2024-25 Uzbekistan business and hospitality contexts.
IFP105 Introduction to ICT Skills	Module V AI content (GPT and Generative AI) was delivered effectively; however, students found the Python component technically challenging without prerequisite programming exposure. The shift of IFP105 to Even Semester was well-received in terms of timetabling.	Restructure Module V: add a 2-hour Introduction to Python Basics session before the AI with Python section. Provide a Python Quick-Start handout on AMIZONE before Module V commences. Reduce the depth of the Python code-writing component while maintaining the AI conceptual understanding and GPT practical use objectives.
Web Designing Practices (New Pathway Elective)	First delivery of the new elective was well-received. Students found HTML and CSS manageable; JavaScript was reported as rushed in the final two weeks. Assessment (individual project) was effective but submitted work showed inconsistent understanding of responsive design.	Re-distribute JavaScript content: move one CSS session to Semester 2 Week 1 to free up two additional JavaScript sessions. Add responsive web design principles (CSS media queries) as a mandatory topic. Update the individual project brief to include a responsive design requirement. Add one guest lecture from a web developer at an Uzbekistan IT Park company.

Course	Feedback from AY 2024-2025 Delivery	Minor Revision Approved for AY 2025-2026
IFP109 Essentials of Mathematics	First delivery confirmed the five-module structure was appropriate. Faculty reported that Matrix Algebra (Module II) required more contact time than originally allocated, while Derivatives (Module III) was covered faster than expected.	Reallocate one session from Module III (Derivatives) to Module II (Matrix Algebra). Add one additional applied problem set for Matrix Algebra (real-world data application context: economics and IT). Reading list updated: add two post-2022 references on applied mathematics for business and technology.

Resolution 3 : The AY 2024-2025 DIFS curriculum changes (IFP103 replacement, Web Designing Practices elective, English syllabus revision, IFP105 Module V update) are noted as implemented and on record. The minor AY 2025-2026 syllabus refinements for IFP106, IFP113, IFP114, IFP105, Web Designing Practices, and IFP109 are approved as syllabus-level adjustments within the existing approved framework. The Head of Department, DIFS is directed to update all session plans and AMIZONE content to reflect these refinements before Week 1 of Odd Semester 2025-2026. No new course file or Academic Council ratification is required for these minor changes.

Consolidated Recommendations and Institutional Actions

Ref.	Consolidated Action	Responsible	Target Date
C-1	All three departments (DITE, DMSS, DIFS) to ensure revised curricula are reflected in updated course files, syllabi, and AMIZONE uploads completed ahead of the respective semester start dates.	HoDs of DITE, DMSS, DIFS	Before Week 1 of each semester
C-2	IQAC to track Board of Studies ratification status for all pending DITE course files (5 B.Sc. IT files, 16 B.Tech CSE Hons/Minor files, M.Sc. IT Data Engineering file) and report progress at the next IQAC meeting.	IQAC Chair + HoD DITE	Next IQAC Meeting
C-3	The common institutional thread of AI and digital tools integration across DITE, DMSS, and DIFS to be consolidated into an institution-wide AI-in-Curriculum Policy Framework for consistency across all departments and programmes.	All HoDs	30 November 2025
C-4	Curriculum review outcomes for all three departments to be documented and uploaded to AMIZONE and the institutional website as evidence of curriculum review activity for quality assurance and accreditation purposes.	IQAC Secretary + HoD	31 October 2025
C-5	Both revised DITE curriculum structures (B.Sc. IT 2025-2028 and B.Tech CSE and the DMSS credit reduction (148 to 127) to be formally ratified by the Academic Council at its next scheduled meeting.	HoD DITE + HoD DMSS	Next Academic Council Meeting

Resolution 4: The consolidated institutional actions C-1 through C-5 are approved by the Committee. The IQAC Secretary is directed to track implementation status and report at the next Campus IQAC meeting. The AI-in-Curriculum Policy Framework (C-3) is to be developed jointly by the three Heads of Department and to be presented to the Chairperson IQAC for Academic Council approval by 30 November 2025.

Summary of Resolutions Passed

Resolution	Decision	Responsible
IQAC-1/2025-26/CR-01	DITE: Course file submission deadlines confirmed (5 B.Sc. IT files by 15 Oct 2025; 16 B.Tech CSE files by 30 Nov 2025; M.Sc. IT Data Engineering by 31 Jan 2026). Both revised DITE structures to Academic Council. No new course before BoS ratification.	HoD DITE
IQAC-1/2025-26/CR-02	DMSS: Programme Leaders to update all course documents for AY 2025-26 before semester start. Cloud Computing industry collaboration to be formally documented by 30 Sep 2025. Annual CQI reporting to IQAC.	HoD DMSS
IQAC-1/2025-26/CR-03	DIFS: Approve English syllabus revision, IFP105 Module V update, Web Designing Practices elective (6 credits), and IFP103 replacement with IFP109. All course files to Academic Council before relevant semester.	HoD DIFS
IQAC-1/2025-26/CR-04	Consolidated: AMIZONE uploads, BoS tracking by IQAC, AI-in-Curriculum Policy Framework by 30 Nov 2025, curriculum review evidence uploaded by 31 Oct 2025, DITE/DMSS structural changes to Academic Council.	IQAC + All HoDs

