

METHODOLOGY FOR ORGANIZING THE CREDIT WEEK

**CENTER FOR RESEARCH ON THE DEVELOPMENT OF HIGHER EDUCATION
UNDER THE MINISTRY OF HIGHER EDUCATION, SCIENCE AND INNOVATIONS
OF THE REPUBLIC OF REPUBLIC OF UZBEKISTAN**

TASHKENT – 2025

TABLE OF CONTENTS & COLOPHON

Methodology for Organizing the Credit Week [Text]: Methodological Manual.

Center for Research on the Development of Higher Education under the Ministry of Higher Education, Science and Innovations of the Republic of Uzbekistan. Tashkent, 2025 – 52 pages.

This methodological manual serves as a comprehensive guide to organizing 'Credit Week' within higher education institutions. It contains structured recommendations, practical guidelines, and theoretical integration frameworks to foster foundational comprehension of academic environments, systematically aligning practical exercises with academic expectations. The manual operates as a normative institutional blueprint across all higher education institutions.

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Academic Module & Scheduled Activities

Page Reference

Introduction	4
Part I: Organizing Credit Week for First-Year Students	6
• Day 1: Welcome to Higher Education!	6
• Day 2: Guided Tour of the Campus	8
• Day 3: Your Chosen Profession Shapes the Future!	10
• Day 4: Academic Disciplines - The Guarantee of Specialization	15
• Day 5: Credit System: My Academic Workload & Personal Responsibility	17
Part II: Agenda for the Second Credit Week (First-Year Framework)	19
• Day 6: Operating the HEMIS Electronic Platform	19
• Day 7: Syllabus, Grading Systems, and Educational Grant Allocation	22
• Day 8: Independent Education: Purpose, Structure, and Dynamics	25
• Day 9: Academic Integrity: Significance, Consequences, and Guidance	28

- Day 10: Maximizing Information-Resource Center (Library) Utilities 30

Part III: Organizing Credit Week for Advanced-Level Students 33

- Day 1: Course Introductions & Selection of Elective Modules 33
- Day 2: Structured Internships & Practical Training Modules 36
- Day 3: Prestigious Scholarships, Contests, and Science Olympiads 38
- Day 4: Mastery in Literature Review and Analytical Research 41
- Day 5: Writing Academic Papers & Structuring Theses 44
- Saturday Framework: Physical Culture and Sports Initiatives 47
- Saturday Framework: Cultural Integration & Extracurricular Events 49

INTRODUCTION

Global educational reforms and systemic digitalization impose rigorous requirements for quality, efficacy, and individualization in modern higher education. The adoption of the credit-module framework forms the foundational pillar of these shifts, enabling systemic tracking of independent study, progressive skill acquisition, and custom academic tracks.

In the Republic of Uzbekistan, this framework is being deployed through institutional phases, necessitating fundamentally fresh pedagogical styles from both professors and students. In this context, organizing a dedicated 'Credit Week' is vital to align the educational workflow properly. Throughout this period, targeted communication channels, direct feedback loops, transparent assessment briefs, and innovative methodologies are explicitly brought forward.

This manual provides structured, systematic, and metric-backed operational routines to ensure high-impact institutional execution. It addresses strategic planning matrices, event scheduling, communication pathways, and quality metrics.

Today's pedagogy demands moving away from unidirectional lecturing toward facilitating self-directed discovery, critical analysis, and contextual problem-solving. Faculty are expected to act as collaborative mentors who champion personalized growth and research-driven learning.

PART I: ORGANIZING THE CREDIT WEEK FOR FIRST-YEAR STUDENTS

Day 1: Welcome to Higher Education!

Location: Palace of Culture, Assembly Hall, or Main Lecture Hall

Schedule: 09:00 – 11:50 | **Visual Board Preparation:** Higher Education Institution: Yesterday, Today, and Tomorrow.

The academic year officially starts with the formal 'Knowledge Day' assembly, inaugurated by the Rector or Director. Institutional leaders outline strategic milestones, express welcoming remarks, and overview the forthcoming academic session. Following this primary gathering, students assemble within their respective faculties for specialized orientation sessions.

The Faculty Orientation involves the Dean, Deputy Deans, Department Chairs, Tutors, and parent representatives. The session delivers explicit institutional context on the following:

- Faculty operational matrix and leadership profiles.
- Comprehensive institutional history and the legacy of former Rectors.
- Distinguished alumni network (eminent scientists, state officials, public figures, and prominent entrepreneurs).
- Institutional capacity and strategic impact within national industry sectors.
- Historical timeline, academic trajectory, and projected goals of the Faculty.
- Internal department structures, specialized educational directions, and degree fields.
- Integrated academic resources, specialized research laboratories, and centralized libraries.

Following these briefings, students are guided on an introductory walkthrough of faculty lecture halls, research facilities, and department hubs. The day concludes with an evaluation of student accommodation logistics, brief programming remarks regarding tomorrow's schedule, and administrative sign-off for departure.

Day 2: Guided Tour of the Campus

Location: University Campus Grounds

Schedule: 09:00 – 12:50 | **Visual Board Preparation:** Comprehensive Organizational Structure of the Institution.

Tutors and Deputy Deans for Youth Affairs and Spiritual-Enlightenment work lead an intensive campus-wide navigation tour. This systematically introduces students to critical operational facilities, including:

- The Central Rectorate and primary administrative departments.
- The Registrar's Office (the core unit managing student records and academic tracking).

- Academic buildings, design studios, workshops, and production testing units.
- The Information-Resource Center (Central Library).
- Athletic complexes, indoor stadiums, and recreational zones.
- On-campus historical museums, cultural palaces, student clubs, and theaters.
- Innovation hubs, accelerator spaces, and computing facilities.

Staff explain standard protocols for utilizing campus infrastructure, followed by an open Q&A session. For independent study, students are assigned to review the Institutional Code of Conduct prior to dismissal.

Day 3: Your Chosen Profession Shapes the Future!

Location: Main Lecture Halls & Sectional Classrooms

Schedule: 09:00 – 11:50 | **Visual Board Preparation:** Educational Directions and Career Horizons.

The session opens with an interactive review of the Code of Conduct, supported by clarifying remarks from tutors. This is followed by a master lecture on professional identity, delivered by an accomplished professor alongside an invited notable alumnus.

Core Axioms of the Professional Master Lecture:

- **Why This Choice Matters:** Your career defines your lifestyle, core values, and societal footprint.
- **Passion as a Catalyst:** 'To love your profession is to love life.' Genuine dedication turns daily work into inspiration.
- **Resilience Through Adversity:** Obstacles serve as developmental benchmarks to forge capabilities. Never yield to temporary setbacks.
- **Knowledge as an Instrument:** A diploma marks the beginning; continuous learning guarantees enduring relevance.

Following the presentation, students engage in an applied case study scenario designed to promote professional vision:

Case Study Prompt: 'How Can I Serve My Chosen Profession?'

- **Context:** You have initiated a 4-year educational program. What positive contributions will you make to society? What innovations do you aim to spearhead in your domain 10 years from today?
- **Execution:** Students assemble in teams to draft a 3-minute pitch detailing their professional motivations, societal relevance, and generational legacy plans.

Case Study Evaluation Matrix (Example: Engineering Context)

Target Discipline	Electrical Power Engineering Focus
Core Social Innovation	Developing low-cost, decentralized clean solar energy configurations tailored for rural deployment.
10-Year Strategic Milestone	Founding a clean-tech startup to electrify 100 remote rural settlements via the 'Bright Village' program.
Assessment Dimensions	<ol style="list-style-type: none">1. Social Impact Factor2. Practical Innovation Level3. Delivery and Presentation Quality

Day 4: Academic Disciplines - The Guarantee of Specialization

Location: Faculty Lecture Rooms

Schedule: 09:00 – 11:50 | **Visual Board Preparation:** Curricular Architecture & Core Syllabi.

This module breaks down the current curriculum by distinguishing between compulsory core classes and electives. Academic advisors detail the structural scope, primary objects of study, and intended outcomes of each course, demonstrating how individual components fit into the overall professional path.

Structured Student Feedback Matrix:

- Which curriculum elements display the highest alignment with your professional objectives?
- What is your preferred balance between abstract theoretical frameworks and applied practical training?
- Which pedagogical formats (e.g., team projects, self-directed research, interactive labs) optimize your retention?
- What distinct areas of academic anxiety or questions do you have about the curriculum?

Advisors utilize these insights within small break-out cohorts to adjust instructional paths, addressing student concerns early while maintaining a supportive, encouraging environment.

Day 5: Credit System: My Academic Workload & Personal Responsibility

Location: Sectional Classrooms

Schedule: 09:00 – 11:50 | **Visual Board Preparation:** Credit-Module Mechanics and Workload Formulations.

This session covers the operational rules of the credit-module framework via interactive slides and infographics. It clarifies how academic credits function as quantifiable metrics of learning rather than arbitrary numerical values.

Workload Calculation Formula & Structural Ratios:

- General Equivalence: 1 Academic Credit = Average of 30 Academic Hours.
- Proportional Distribution: 40% Structured Classroom Instruction / 60% Independent Learning.

Component Matrix (3-Credit Module)	Operational Allocation Breakdown
Contact Classroom Lectures	30 Academic Hours
Applied Seminars / Laboratory Work	15 Academic Hours
Independent Self-Directed Learning	45 Academic Hours

Operational Notice: If a student coordinates an active load of 6 parallel courses per semester (3 credits each), their cumulative weekly commitment reaches approximately 18 credits. Professors guide this trajectory, but primary accountability for meeting these workload demands rests squarely with the student.

PART II: AGENDA FOR THE SECOND CREDIT WEEK

Day 6: Operating the HEMIS Electronic Platform

Location: University Digital Labs

Schedule: 09:00 – 11:50 | **Visual Board Preparation:** HEMIS Navigation and Portal Management.

HEMIS stands for 'Higher Education Management Information System'. It shifts the institution away from paper-based tracking to an integrated, automated dashboard for academic data.

Key functions of the HEMIS system include:

- **Academic Workflow Tracking:** Monitors course selections, accumulated credits, semester divisions, and graduation criteria.
- **Institutional Data Integrity:** Delivers clear, verifiable metric reports directly to national supervisory bodies.
- **Personalized Dashboards:** Grants secure access for students and faculty to view performance records, course options, and tracking balances.

Day 7: Syllabus, Grading Systems, and Educational Grant Allocation

Location: Faculty Lecture Halls

Schedule: 09:00 – 11:50 | **Visual Board Preparation:** 100-Point Grading Scale & Grant Distribution Metrics.

A syllabus is the foundational agreement between professor and student. It defines course content, timelines, learning objectives, and assessment paths. Student tracking incorporates intermediate assessments, active participation metrics, and comprehensive final examinations.

State Educational Grant Reallocation Protocols:

- **Dynamic Allocation:** Performance metrics determine the distribution of full and partial state grants for second-year students and above.
- **Granular Sorting:** Grants are recalibrated annually, organized by specialized major, language medium, and class cohort.
- **Institutional Validation:** The Academic Council reviews and approves all final scholarship rosters.
- **Financial Incentives:** Students maintaining a GPA of 3.5 or higher qualify for interest-free educational financing models for the subsequent academic cycle.

Attendance Enforcement Directive (Cabinet of Ministers Resolution No. 824):

Continuous active participation is mandatory. If unexcused absences reach 25% of scheduled sessions, the student is automatically disqualified from taking the final examination, reducing their total score profile.

Day 8: Independent Education: Purpose, Structure, and Dynamics

Location: Classrooms & Academic Reading Rooms

Schedule: 09:00 – 11:50 | **Visual Board Preparation:** Mechanisms for Successful Independent Learning.

Independent Education (IE) refers to self-directed research and study managed by the student outside formal lectures. It constitutes 50% to 60% of total credit hour allocations.

Independent Education requires:

- Structured, methodical reading and reviewing of research literature.
- Analyzing complex problem sets and drafting academic essays, papers, or projects.
- Completing tasks such as text analysis, case study responses, and data compilation.
- Utilizing library databases and verified digital platforms.

Independent assignments account for 10% to 20% of the overall course grade. Timely completion helps build critical skills in time management, self-directed research, and analytical problem-solving.

Day 9: Academic Integrity: Significance, Consequences, and Guidance

Location: Central Learning Auditoriums

Schedule: 09:00 – 11:50 | **Visual Board Preparation:** Ethical Standard Frameworks vs. Disciplinary Procedures.

Academic integrity means committing to honesty, fairness, responsibility, and mutual respect across all learning and research activities. It requires completing assignments independently and attributing sources accurately.

Classification of Academic Integrity Infractions

Infraction Class	Operational Definition & Boundary Scope
Plagiarism	Submitting someone else's ideas, expressions, or data as one's own work without clear citation.
Falsification	Manipulating, fabricating, or inventing data metrics, research outcomes, or records.
Unfair Assistance	Using unauthorized support, tools, or proxy lookups during exams.
Contract Cheating	Paying or commissioning third-party services to author assignments for grading.

Mandatory Academic Guidelines:

- Always provide full, clear citations for all external insights and data.
- Verify original drafts using institutional anti-plagiarism software (e.g., Antiplagiat.uz, Turnitin).
- Plan study schedules early to avoid high-stress conditions that often lead to ethical oversights.

Day 10: Maximizing Information-Resource Center (Library) Utilities

Location: Information-Resource Center (IRC) Facilities

Schedule: 09:00 – 11:50 | **Visual Board Preparation:** Database Access Keys and Library Regulations.

The Information-Resource Center (IRC) provides a comprehensive learning ecosystem combining physical publications with digital resource databases.

Available resources include:

- Physical Library: Reference manuals, textbook inventories, specialized journals, and monographs.
- Digital Resource Networks: Online access portals including unilibrary.uz, arxiv.uz, Ziyonet, Google Scholar, Springer, and JSTOR.
- Operational Infrastructures: High-speed computer labs, reading spaces, and scanning/printing equipment.

Access and Code of Conduct Protocols:

- Registration: Students register using their official identification or student portal credentials.
- Borrowing Terms: Textbooks may be checked out for home study under designated return dates, while rare reference manuals remain reserved for in-library reading rooms.
- Quiet Environment: Maintain silence, preserve resource quality, and consult library staff to locate credible reference material efficiently.

PART III: ORGANIZING THE CREDIT WEEK FOR ADVANCED-LEVEL STUDENTS

Day 1: Course Introductions & Selection of Elective Modules

Location: Advanced Lecture Halls

Schedule: 09:00 – 11:50 | **Visual Board Preparation:** Elective Selection Matrix & Custom Academic Pathways.

Advanced students follow tailored curricula that match their specific career goals. Compulsory courses define core national standards, whereas electives offer flexible specializations from years 2 through 4.

Sample Specialized Tracks for Elective Modules

Academic Domain	Sample Elective Module Offerings
Pedagogy & Education	Inclusive Learning Frameworks, Media Pedagogy
Economics & Management	Startup Venture Management, Advanced Market Analytics
Engineering & Technology	Industrial Automation 4.0, GIS Technologies
Philology & Translation	Historical Latin Etymology, Advanced Translation Theory
Historical Studies	Archival Sciences, Critical Analysis of Historical Sources

Operational Recommendations: Students should evaluate syllabi carefully and consult faculty advisors. Selecting a balanced mix of interdisciplinary electives avoids redundant coursework and builds a well-rounded professional profile.

Day 2: Structured Internships & Practical Training Modules

Location: Research Auditoriums & Applied Science Laboratories

Schedule: 09:00 – 11:50 | **Visual Board Preparation:** Normative Guidelines and Field Placement Documentation.

Advanced training aligns coursework with real-world industry requirements. Placements are structured across four distinct operational formats:

- **Introductory Practical Training:** Focuses on core competencies through programming, observation, and laboratory testing.
- **Industrial Work Internships:** Places students in active business environments to execute industry-specific tasks and workflows.
- **Pedagogical Practicums:** Provides hands-on teaching experience within secondary schools, preschools, or technical colleges.
- **Scientific Research Internships:** Involves experimental tracking, hypothesis testing, and collecting data for final theses.

Students are required to fill out placement diaries, adhere to worksite safety regulations, and collaborate with assigned workplace mentors throughout their internships.

Day 3: Prestigious Scholarships, Contests, and Science Olympiads

Location: Central Academic Halls

Schedule: 09:00 – 11:50 | **Visual Board Preparation:** National Registry of State Scholarships and Competitive Matrix.

The institution actively promotes participation in national science olympiads and distinguished state scholarships. These opportunities provide critical career distinction and include:

- **State Scholarship of the President of the Republic of Uzbekistan** (awarded to final-year students).
- **Eminent National Scholarships:** Beruni, Ibn Sina, Navoi, Ulugbek, Imam al-Bukhari, and Islam Karimov (available during the final two years of undergraduate study).
- **Regional Legacy Fellowships:** Babur, Pahlavon Mahmud, Tulepbergen Kaipbergenov, and Ibroyim Yusupov.

Candidates are selected based on academic performance, research output, and active involvement in community projects. National and international competitions, such as the Al-Khwarizmi International Mathematical Olympiad or specialized fields in physics, cybersecurity, and biochemistry, help build healthy academic competition and highlight top student talent.

Day 4: Mastery in Literature Review and Analytical Research

Location: IRC Training Rooms

Schedule: 09:00 – 11:50 | **Visual Board Preparation:** Citation Styles (APA, MLA, Chicago) and Analytical Literature Mapping.

Advanced academic writing requires deep analytical skills to evaluate existing literature critically. Students must look beyond basic textbooks to analyze recent research papers, peer-reviewed journals, and specialized monographs.

Key practices for effective literature reviews include:

- Source Evaluation: Differentiate primary research data from secondary commentary, focusing on verified peer-reviewed sources.
- Analytical Note-Taking: Summarize core arguments and extract vital data instead of simply copying text.
- Critical Synthesis: Compare different research perspectives to identify gaps, strengthening the student's independent stance.
- Technical Documentation: Master citation styles (APA, MLA, Chicago) to format research bibliographies accurately.

Day 5: Writing Academic Papers & Structuring Theses

Location: Faculty Research Auditoriums

Schedule: 09:00 – 11:50 | **Visual Board Preparation:** The IMRAD Structuring Pyramid for Scientific Papers.

This session delineates the structural differences between an academic thesis and a research article. A thesis provides a concise, focused argument for a conference or volume, whereas a full paper offers an in-depth, logical analysis of research findings.

The International IMRAD Formatting Standard:

- Introduction (I): Which specific research problem is being investigated?
- Methods (M): How was this problem systematically explored and tested?
- Results (R): What were the core empirical findings and data discoveries?
- Discussion (D): What do these results mean in the context of broader scientific literature?
- Abstract/Annotation (A): In some instances, appended to form the 'AIMRAD' structural variant.

Developing a detailed structural plan ensures writing clarity, logical flow, and strict adherence to international publishing standards.

Saturday Framework: Physical Culture and Sports Initiatives

Location: Institutional Athletic Stadiums & Complexes

Schedule: 09:00 – 11:50 | **Visual Board Preparation:** Healthy Lifestyle Matrices and Wellness Integration.

Sports and physical education help maintain health, reduce academic stress, and build community across the university. Scheduled weekend initiatives feature:

- Intramural tournaments in football, volleyball, basketball, table tennis, and chess.
- Community fun runs and wellness events held under the banner 'Healthy Living Guarantees Success'.
- Aerobics sessions, fitness workshops, and exhibitions by university athletic clubs.

- Targeted sports festivals, outdoor workouts, and multi-sport mini-triathlons.

Saturday Framework: Cultural Integration & Extracurricular Events

Location: University Palace of Culture, Student Theaters, & Open Stages

Schedule: 09:00 – 11:50 | **Visual Board Preparation:** National Cultural Heritage displays and Creative Arts showcases.

Extracurricular cultural events enrich campus life, celebrate national heritage, and promote artistic expression. These structured weekend programs include:

- Faculty-Led Culture Days: Cohorts showcase traditional heritage, regional customs, and curated exhibitions.
- Creative Arts Festivals: Concerts featuring student musical ensembles, traditional dance, poetry recitals, and short theatrical plays.
- Interactive Gatherings: Mentoring sessions and panel discussions with writers, performers, and public figures.
- Exhibitions and Media: Fine arts displays, book fairs, and educational film screenings followed by structured group discussions.

The Department of Culture and the Student Union coordinate these events, supporting university arts clubs and recognizing top-performing groups with awards like 'Best Cultural Showcase'.