

# STATUTE OF INSTITUTE OF FUNDAMENTAL AND INTERDISCIPLINARY MATHEMATICS STUDY

# ARTICLE 1 - GENERAL PROVISIONS

- This Statute determines objectives of the Institute of Fundamental and Interdisciplinary Mathematics Study (hereinafter -- "the Institute") main areas of its activities, its organization, managing authorities, rights and responsibilities, the personnel of the Institute, involvement in preparation of Master and Doctoral degree programmes and other issues.
- 2. The Statute of the Institute of Fundamental and Interdisciplinary Mathematics Study shall be formulated by the Board of the Institute together with the Director/s of the Institute and presented to the Academic Board, which in the event that it consents to it, will submit the Statute to the Board of Representatives for approval.

# ARTICLE 2 - MISSION OF THE INSTITUTE, STRATEGIC VISION, MAIN PRINCIPLES OF ITS ACTIVITIES, OBJECTIVES AND MAIN AREAS OF ITS ACTIVITIES

## 2.1. MISSION OF THE INSTITUTE

- 1. The Institute carries out scientific research in the area of modern and applied mathematics;
- 2. The Institute will carry out coordination of interdisciplinary and applied studies based on mathematical methods within Ilia State University;
- 3. The Institute ensures formulation of syllabuses for study and research programmes and regularly updates them at the Bachelor, Master and Doctoral levels;
- 4. The employees of Ilia State University are involved in the process of teaching mathematics at the University at the bachelor, master and doctoral levels in accordance with the conditions envisaged in their employment contract;
- 5. The employees of the Institute shall get involved in preparing textbooks, lecture courses and methodical materials.

#### 2.2. VISION OF THE INSTITUTE

Three main objectives and areas of the activities by the Institute are as follows:

- 1. Preservation of the traditions of Georgian Mathematical School at modern level and further development in fundamental and interdisciplinary studies;
- 2. Study of modern mathematical proprietary areas through active application of existing international connections and cooperation;
- 3. Raising level of mathematical education, introduction of mathematical methodology and approaches in different areas of public life.

In order to achieve these objectives, scientific and research activities by the Institute envisages four scientific and research programmes:

- 1. Set theory and basics of mathematics;
- 2. Geometry, typology and global analysis;
- 3. Continuum Mechanics;
- 4. Differential equations and non-linear Dynamics.

#### 2.3. MAIN PRINCIPLES OF INSTITUTE ACTIVITIES:

Main research areas held by the Institute have been formulated on the bases of the following four principles:

- 1. In these areas, research are actively being held in a number of leading Centres for Mathematics around the world;
- 2. Faculty members have qualification, experience and important outcomes in these areas:
- 3. All these areas are based on fundamental mathematical theories and have the potential for practical application;
- 4. Faculty members have stable contacts and are involved in cooperation with leading foreign specialists in these areas.

#### 2.4. OBJECTIVES OF THE INSTITUTE AND MAIN AREAS OF ITS ACTIVITIES

- 1. Holding fundamental and scientific research;
- 2. For the purposes of achieving a definite objective, the Institute has a scientific and research programme, which is approved by the University Board;
- 3. A scientific and research project of the Institute is drawn up by the University professors and/or researchers, which are the members of the Board of the Institute;
- 4. The Board of the Institute agrees upon a scientific and research activity programme by the Institute formulated by the Director of the Institute.

# ARTICLE 3 - ORGANISATION OF INSTITUTE

The Institute does not have internal organisational units.

## ARTICLE 4 - MANAGING AUTHORITIES OF THE INSTITUTE AND THEIR FUNCTIONS

- Managing authorities of the Institute are as follows: the Director/s of the Institute and the Board of the Institute, which is comprised of all its professors and researchers;
- 2. The Director of the Institute is appointed at the very first session by the Board of the Institute and is presented to the Academic Board for approval;
- 3. The Board of the Institute makes decisions if a decision is approved by the absolute majority of those present at the session. The Board shall be authorized if 2/3 of the members of the Institute attend the session:
- 4. If the science and research activities programme of the Institute is comprised of a number of projects of similar significance, several directors of the Institute may be appointed.

#### ARTICLE 5 - THE BOARD OF THE INSTITUTE:

- 1. appoints the Director of the Institute by holding secret ballot;
- 2. discusses and formulates recommendations in relation to scientific and research activity programmes of the Institute presented by the Director;
- 3. agrees upon Institute budget projects drawn up by the Director of the Institute;
- 4. formulates recommendations in relation to new candidates of members of the Institute and requirements they should meet;
- 5. formulates the project for the Statute of the Institute together with the Director of the Institute to be presented at the Academic Board.

## ARTICLE 6 - DIRECTOR OF THE INSTITUTE:

- 1. supervises its academic activities:
- 2. presents a budget project of the Institute to the Academic Board for discussion, the scientific and research activity programme and the Statute of the Institute;
- 3. presents suggestions to the Academic Board concerning the candidatures of researchers and professors to be hired;
- 4. presents an annual report of his/her activities to the Academic Board at the end of each year.

#### ARTICLE 7 - BOARD SESSION

- 1. Board Sessions of the Institute shall be convened by the Director or the Board of the Institute;
- 2. The Board is authorized to make decisions, if it is attended by at least half of its members. Decisions are made if the majority of the attendants approve them;
- 3. After the Board Session, the session minute is drawn up, which is signed by the board chairperson and a secretary;
- 4. The Board shall make a decision as "the Decision of the Board".

#### ARTICLE 8 - PERSONNEL OF INSTITUTE

- 1. The Institute has academic personnel, researchers and aids;
- 2. Work-related duties to be performed by the personnel shall be specified by their employment contracts;
- 3. Academic personnel shall be hired by complying with the procedure determined by the Law of Georgia on Higher Education and the Charter of the University.

## ARTICLE 9 - PROPERTY AND BUDGET OF THE INSTITUTE

- 1. The professors, researchers and students at the Institute shall use its property in compliance with the procedure determined by the University;
- 2. The sources for funding of the Institute are as follows: budget assignations from the budget of the university, science and/or other grants, contributions, agricultural and other revenues allowed by the law;
- 3. Disposal of financial resources of the Institute and its programmes is governed by Georgian legislation, the Charter of the University, and this Statute.

## ARTICLE 10 - RESTRUCTURING AND CLOSURE OF THE INSTITUTE

The decision on restructuring and closure of the Institute shall be made by the Academic Board and approved by the Board of Representatives.

# ARTICLE 11 - PROCEDURE FOR PROPOSING AMENDMENTS TO STATUTE

Amendments to be proposed to the Statute shall be formulated by the Board of the Institute together with the Director/s and presented to the Academic Board and approved by the Board of Representatives.