TRANSPORT AND TELECOMMUNICATION INSTITUTE REGULATION ON TEACHING - METHODICAL WORK

1. General Provisions

The Regulations on Teaching Methodical Work determine the requirements and regulations for organization of teaching methodical work (TMW) at the Transport and Telecommunication Institute (hereinafter - Higher Education Institution).

The Regulations apply to those types of teaching methodological work aimed at establishing, maintaining, effectively using and developing a teaching-methodological basis for the implementation of higher education study programs.

The Regulation defines the types of TMWs and provides their characteristics.

The Regulations provide references to other regulations and guidance documents of the Higher Education Institution, which form the regulatory basis of the TMW.

The Regulations do not regulate or describe the procedures and methods of execution of the TMW.

2. Competencies

The work of TMW is carried out in accordance with the annual work plans of the Higher Education Institution, faculties and departments, which have been elaborated and approved in accordance with the procedure of work planning of the Higher Education Institution.

The Vice Rector for Learning is responsible for the TMW.

TMW on faculties are led by deans of the faculty.

TMW in departments are managed and organized by department heads.

Lecturers' responsibility in the field of TMW is defined in their individual plan and specific tasks included in the work plan of the Higher Education Institution, faculty, department.

3. Types of TMW

The Regulations defines and regulates the following activities aimed at establishing, maintaining and developing the teaching methodological basis of the higher education institution's study programmes:

- 1. Development of a new study programmes,
- 2. Making changes in the study programme
- 3. Compilation of study course methodological materials,
- 4. Development of distance learning courses,
- 5. Development of study materials,
- 6. Updating of study materials,
- 7. Open classes,
- 8. Methodological seminars.

<u>Note</u> The types of TMW implemented by the School are not limited to this list. Other types of TMW require separate guidance documents and changes to these regulations.

The main characteristics of the types of TMW and the general requirements for it fulfilment

1. Development of a new study programmes

| TMW parameters | Requirements and Terms |
|---------------------------|---|
| 1) Regulatory basis | Study directions and study programmes management regulations. |
| 2) Responsible officer | Dean of the Faculty |
| 3) Purpose | Realization of study direction goals |
| 4) Effectiveness criteria | Execution of the Technical Task (regarding parameters of the content |
| | and term of the programme) |
| 5) Rationale / Planning | Faculty work plan. Development plan (as part of the Terms of |
| | Reference). |
| | Contract with Developer. |
| 6) Expected result | The set of study programme documents is specified in the Technical |
| | Specification. |
| 7) Control of execution | The Dean of the Faculty reports to the Study Direction and the Council |
| | of the Faculty about the fulfilment of the tasks of program development |
| | within the framework of the study plan implementation plan |
| | implementation report. |
| 8) Evaluation of results | Prior to approval of the program licensing application, the study |
| | programme documentation package is evaluated by an expert. |

4.2. Making changes in the study programme

| TMW parameters | Requirements and Terms |
|---------------------------|---|
| 1) Regulatory basis | Study directions and study programmes management regulations. |
| 2) Responsible officer | Director of the study programme |
| 3) Purpose | Realization of study direction goals |
| 4) Effectiveness criteria | Experts and Study direction councils' implementation of objections and recommendations |
| 5) Rationale / Planning | The study program development plan is approved as part of the annual self-assessment. The task to make changes is a part of faculty annual plan. Contract with Developer. |
| 6) Expected result | Agreed and prepared for approval study plan where changes are added. Updated study programme description. |
| 7) Control of execution | The Dean of the Faculty supervises the implementation of the Faculty's annual work plan. |
| 8) Evaluation of results | During agree the study plan the dean reviews the changes were made. The study programme accreditation specialist carries out the examination of the changes made in the study program. |

4.3. Compilation of study course methodological materials

| TMW parameters | Requirements and Terms |
|---------------------------|--|
| 1) Regulatory basis | Study Course Management Regulations |
| 2) Responsible officer | Leading lecturer |
| 3) Purpose | Fulfilment of accreditation requirements. |
| | The HE Institution fulfils its obligations to the students regarding the |
| | methodological provision of the study process. |
| 4) Effectiveness criteria | Deadline. |
| | Compliance with the prescribed requirements for the composition of |
| | teaching materials. |
| 5) Rationale / Planning | Department work plan. |
| 6) Expected result | The head of the department verifies the completeness of the content of |
| | the study course teaching materials in the e-learning environment |
| | Moodle |

| TMW parameters | Requirements and Terms |
|--------------------------|--|
| 7) Control of execution | The content of the teaching - methodological material complex of study |
| | course is complete, as required. |
| 8) Evaluation of results | Decision of the Head of the Department on the readiness of the study |
| | course to enter it in the Register of Study Courses. |

4.4. Development of distance learning courses

| TMW parameters | Requirements and Terms |
|---------------------------|---|
| 1) Regulatory basis | Regulations on Organization of Distance Learning Studies. |
| | Study Course Management Regulations. |
| | Requirements for the composition of teaching materials of distance |
| | learning course. |
| 2) Responsible officer | Leading lecturer |
| 3) Purpose | The HE Institution fulfils its obligations towards the students regarding |
| | the methodological provision of distance learning studies. |
| | Fulfilment of accreditation requirements. |
| 4) Effectiveness criteria | Deadline. |
| | Compliance with the requirements for the composition of teaching |
| | materials for distance learning. |
| 5) Rationale / Planning | Contract with Developer. |
| _ | Task for the development a distance learning course. |
| | Department work plan. |
| 6) Expected result | The head of the department verifies the completeness of the content of |
| | the methodological materials of the distance learning course. |
| 7) Control of execution | Content of the study course: distant.tsi.lv. |
| 8) Evaluation of results | The head of the department verifies the completion of the task of |
| | developing a distance learning course |

4.5. Development of study materials

| | TMW parameters | Requirements and Terms |
|----|------------------------|---|
| 1) | Regulatory basis | Study Course Management Regulations. |
| | | Requirements for the composition of teaching methodological materials |
| | | are defined in the Study Course Management Regulations. |
| | | Requirements for the presentation of teaching methodological materials. |
| 2) | Responsible officer | Leading lecturer |
| 3) | Purpose | The HE Institution fulfils its obligations towards students regarding the |
| | | composition and content of teaching materials. |
| 4) | Effectiveness criteria | Topicality of the content |
| | | Conformity of the content to the planned learning outcomes |
| 5) | Rationale / Planning | Study program development plan. |
| | | Contract with Developer. |
| | | Task for the development of teaching methodological materials. |
| | | Department work plan. |
| 6) | Expected result | The head of the department verifies the implementation of the |
| | | department's work plan. |
| 7) | Control of execution | Study materials accepted in the department and placed in the e-learning |
| | | environment Moodle. |
| 8) | Evaluation of results | Expertise of study materials organized in the department (faculty). |

4.6. Updating of study materials

| | TMW parameters | Requirements and Terms |
|----|---------------------|---|
| 1) | Regulatory basis | Study Course Management Regulations. |
| | | Requirements for the composition of teaching methodological materials. |
| 2) | Responsible officer | Leading lecturer |
| 3) | Purpose | The HE institution fulfils its obligations to the student regarding the |
| | _ | topicality of the study courses taught |

| TMW parameters | Requirements and Terms |
|---------------------------|---|
| 4) Effectiveness criteria | Topicality of the content |
| | Conformity of the content to the planned learning outcomes |
| 5) Rationale / Planning | Study program development plan |
| | Department work plan. |
| 6) Expected result | The head of the department verifies the implementation of the |
| | department's work plan. |
| 7) Control of execution | Updated teaching materials accepted in the department and placed in the |
| | e-learning environment Moodle |
| 8) Evaluation of results | Expertise of study materials organised in the department (faculty) |

4.7. Open classes

| TMW parameters | Requirements and Terms |
|---------------------------|---|
| 1) Regulatory basis | Rules of study procedure. |
| | Regulations on the Department. |
| | Lecturers' Job Descriptions. |
| | Description of the Study Course. |
| | Methodological plan. |
| 2) Responsible officer | Head of the Department |
| 3) Purpose | Evaluation and analysis of teaching methods. |
| 4) Effectiveness criteria | Conformity of the classes to the methodical plan of the course and the |
| | planned learning outcomes. |
| | Applying of proven teaching methods. |
| | Use of approved teaching aids. |
| | Compliance with the rules. |
| 5) Rationale / Planning | Department work plan. |
| | Open classes plan. |
| 6) Expected result | The head of the department verifies the implementation of the |
| | department's work plan |
| 7) Control of execution | Department decision following the results of the open class discussion. |
| | Recommendations for improvement. |
| | Recommendations for using of best practices. |
| 8) Evaluation of results | The Dean controls the implementation of departmental plans and |
| | assesses the methodological work of the departments. |

4.8. Methodological seminars

| TMW parameters | Requirements and Terms |
|---------------------------|---|
| 1) Regulatory basis | Study Regulations. |
| | Study directions and study programmes management regulations. |
| | Study course management regulations. |
| 2) Responsible officer | The Vice-Rector for Academic Affairs |
| 3) Purpose | Determination of general requirements for the planned learning |
| | outcomes. |
| | Requirements for teaching methodology. |
| | Determination of intermediate and final examinations of study results |
| 4) Effectiveness criteria | Implementation of methodological seminar plans. |
| | Achievement of goals - development of requirements for methodical |
| | work |
| | Satisfaction level of the seminar participants. |
| 5) Rationale / Planning | TSI Annual Work Plan. |
| | Annual plan of methodological seminars. |
| 6) Expected result | Follow-up of TSI annual work plan (for academic work). |
| 7) Control of execution | Requirements for methodical work accepted at methodological seminar |
| | and submitted for approval to the management of the HE institution. |
| 8) Evaluation of results | Proposals accepted by the HE Institution's management |