

"Approved"

Minutes of the meeting of the Academic Council of
Ukrainian State University of Railway Transport

"28" 06 2024 № 6

To be implemented from the 2024/2025 academic year

Rector

Sergii PANCHENKO

MINISTRY OF SCIENCE AND EDUCATION OF UKRAINE
UKRAINIAN STATE UNIVERSITY OF RAILWAY TRANSPORT

ACADEMIC CURRICULUM (Enrollment 2024)

Higher Education Level Master Field of Study

Subject Area 073 Management

Educational programme "Sustainable Logistics and Supply Chain Management"

07 Management and Administration

Qualification Master of Management

Period of study 1 year 4 months

based on first (Bachelor)

level of higher education

Form of study: full-time

I. SCHEDULE OF THE EDUCATIONAL PROCESS

| Year | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 |
|------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 1 | T | T | T | T | T | T | T | M | T | T | T | T | T | T | T | T | M | S | S | H | H | H | H | T | T | T | T | T | T | T | M | T | T | T | T | T | T | T | T | M | S | S | H | H | H | H | H | P | P | P | | |
| 2 | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | D | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

SYMBOLS: T – theoretical training; M – module assessment; S – examination session; P – practicum; H – holidays; W – preparation of qualification work; D – defence of qualification work

II. SUMMARY TABLE OF TIME BUDGET, weeks

| Year | Theoretical Training | Module Assessment | Examination session | Practicum | Defence of qualification | Preparation of qualification work | Holidays | Total |
|-------|----------------------|-------------------|---------------------|-----------|--------------------------|-----------------------------------|----------|-------|
| 1 | 30 | 4 | 4 | 4 | | | 10 | 52 |
| 2 | | | | | 1 | 14 | | 15 |
| Total | 30 | 4 | 4 | 4 | 1 | 14 | 10 | 67 |

III. PRACTICUM

| Title of Practicum | Semester | Weeks |
|-------------------------|----------|-------|
| Pregraduation Practicum | 2 | 4 |

IV. STATE CERTIFICATION

| Form of State Certification | Semester |
|-------------------------------|----------|
| Defence of qualification work | 3 |

V. PLAN OF THE EDUCATIONAL PROCESS

| № r/n | TITLE OF ACADEMIC DISCIPLINE | Kypc | Allocation by semesters | | | | Credit UWS | ECTS | Number of hours | | | | | | | Time allocation per week by years and | | |
|--------------------------------|--|------|-------------------------|--------|---------------|--------------------------|------------|------|-----------------|---------------|-----------|-------------------|------------------|------------------------|------------|---------------------------------------|---------|----|
| | | | Exam | Credit | Course Papers | Calculation (test) works | | | Total amount | Contact hours | | | | Individual assignments | Self-study | Year I | Year II | |
| | | | | | | | | | | Total | including | | | | | Semesters | | |
| | | | | | | | | | | | lectures | practical classes | laboratory works | | | 1 | 2 | 3 |
| | | | | | | | | | | | | | | | | Number of weeks per semester | | |
| | | | | | | | | | | | | | | | | 15 | 15 | 15 |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | |
| Cycle of general training | | | | | | | | | | | | | | | | | | |
| 1 | Methodology and organization of scientific research | 1 | | 1 | | | 6 | 3 | 90 | 30 | 15 | 15 | | | 60 | 2 | | |
| 2 | Communications, HR-management, and Management Psychology | 1 | 2 | | | | 12 | 6 | 180 | 60 | 30 | 30 | | | 120 | | 4 | |
| | Total | | | | | | 18 | 9 | 270 | 90 | 45 | 45 | | | 180 | 2 | 4 | |
| Elective | | | | | | | | | | | | | | | | | | |
| 3 | Discipline 1 | 1 | | 1 | | | 6 | 3 | 90 | 30 | 15 | 15 | | | 60 | 2 | | |
| 4 | Discipline 2 | 1 | | 2 | | | 6 | 3 | 90 | 45 | 30 | 15 | | | 45 | | 3 | |
| | Total | | | | | | 12 | 6 | 180 | 75 | 45 | 30 | | | 105 | 2 | 3 | |
| | Total | | | | | | 30 | 15 | 450 | 165 | 90 | 75 | | | 285 | 4 | 7 | |
| Cycle of professional training | | | | | | | | | | | | | | | | | | |
| 1 | Sustainable Logistics and Organizational Resource Management | 1 | 1 | | | | 12 | 6 | 180 | 75 | 45 | 30 | | | 105 | 5 | | |
| 2 | Supply chain Management Theory & Practice | 1 | 1 | | | | 38 | 19 | 570 | 72 | 36 | 36 | | | 498 | 6 | | |
| 3 | Course thesis "Supply chain Management Theory & Practice" | 1 | | | 1 | | 2 | 1 | 30 | | | | | | 30 | | | |
| 4 | Logistics Management and Supply Chain Design | 1 | 2 | | | | 12 | 6 | 180 | 75 | 30 | 45 | | | 105 | | 5 | |
| 5 | Course thesis "Logistics Management and Supply Chain Design" | 1 | | | 2 | | 2 | 1 | 30 | | | | | | 30 | | | |
| 6 | International Logistics Systems | 1 | | 1 | | | 12 | 6 | 180 | 75 | 45 | 30 | | | 105 | 5 | | |
| | Total | | | | | | 78 | 39 | 1170 | 297 | 156 | 141 | | | 873 | 16 | 5 | |
| Electives | | | | | | | | | | | | | | | | | | |
| 7 | Discipline 1 | 1 | | 2 | | | 12 | 6 | 180 | 60 | 30 | 30 | | | 120 | | 4 | |
| 8 | Discipline 2 | 1 | | 2 | | | 12 | 6 | 180 | 60 | 30 | 30 | | | 120 | | 4 | |
| 9 | Discipline 3 | 1 | | 2 | | | 12 | 6 | 180 | 60 | 30 | 30 | | | 120 | | 4 | |
| | Total | | | | | | 36 | 18 | 540 | 180 | 90 | 90 | | | 360 | | 12 | |
| | Total | | | | | | 114 | 57 | 1710 | 477 | 246 | 231 | | | 1233 | 16 | 17 | |

| № n/n | TITLE OF ACADEMIC DISCIPLINE | Kypc | Allocation by semesters | | | | Credit UWS | ECTS | Number of hours | | | | | | | Time allocation per week by years and | | |
|---|---|------|-------------------------|--------|---------------|--------------------------|------------|------|-----------------|---------------|-----------|-------------------|------------------|------------------------|------------|---------------------------------------|---------|----|
| | | | Exam | Credit | Course Papers | Calculation (test) works | | | Total amount | Contact hours | | | | Individual assignments | Self-study | Year I | Year II | |
| | | | | | | | | | | Total | including | | | | | Semesters | | |
| | | | | | | | | | | | lectures | practical classes | laboratory works | | | 1 | 2 | 3 |
| | | | | | | | | | | | | | | | | Number of weeks per semester | | |
| | | | | | | | | | | | | | | | | 15 | 15 | 15 |
| Practical training | | | | | | | | | | | | | | | | | | |
| 10 | Pregraduation Practicum | 2 | | 3 | | | 8 | 4 | 120 | | | | | | 120 | | | |
| Total | | | | | | | 8 | 4 | 120 | | | | | | 120 | | | |
| State certification | | | | | | | | | | | | | | | | | | |
| 11 | Preparation and defence of qualification work | 2 | 3 | | | | 28 | 14 | 420 | | | | | 3 | 420 | | | |
| Total | | | | | | | | | | | | | | 3 | 420 | | | |
| Total amount | | | | | | | 180 | 90 | 2700 | 642 | 336 | 306 | | 3 | 2058 | | | |
| Amount of hours per week | | | | | | | | | | | | | | | 20 | 24 | | |
| Amount of exams | | | | | | | | | | | | | | | 2 | 2 | 1 | |
| Amount of credits | | | | | | | | | | | | | | | 3 | 4 | 1 | |
| Amount of course papers | | | | | | | | | | | | | | | 1 | 1 | | |
| Amount of weeks for the examination sessions | | | | | | | | | | | | | | | 2 | 2 | | |
| Amount of credits by courses | | | | | | | | | | | | | | | 72,0 | 18,0 | | |
| Total amount of credits for the period of study | | | | | | | | | | | | | | | 90,0 | | | |

Deputy Dean of the Faculty of Economics

Olena SEMENTSOVA

APPROVED

Vice-Rector for Research and Education

Vladyslav PANCHENKO

APPROVED

Head of the Educational Department

Yevheniia ROMANOVYCH

APPROVED

Head of Students' Council of Faculty of Economic

Anhelina HUTSEVYCH

APPROVED

Minutes of the meeting of the Department of Management, Public Administration and HR-Technologies № 8 dated April 22, 2024

Approved by the Academic Council of the Faculty of Economics Minutes № 9 dated May 20, 2024

Head of the Department of MPAHR-t

Olena DYKAN

| № п/п | TITLE OF ACADEMIC DISCIPLINE | kypc | Allocation by semesters | | | | Credit UWS | ECTS | Number of hours | | | | | | Time allocation per week by years and | | | |
|-------|------------------------------|------|-------------------------|--------|---------------|--------------------------|------------|------|-----------------|---------------|-----------|-------------------|------------------|------------------------|---------------------------------------|------------------------------|----|---------|
| | | | Exam | Credit | Course Papers | Calculation (test) works | | | Total amount | Contact hours | | | | Individual assignments | Self-study | Year I | | Year II |
| | | | | | | | | | | Total | including | | | | | Semesters | | |
| | | | | | | | | | | | lectures | practical classes | laboratory works | | | 1 | 2 | 3 |
| | | | | | | | | | | | | | | | | Number of weeks per semester | | |
| | | | | | | | | | | | | | | | | 15 | 15 | 15 |
| | | | | | | | | | | | | | | | | | | |

Appendix to Curriculum

ELECTIVES

1. Cycle of training cycle (two disciplines are selected)

| | | | | | | | | | | | | | | | | | | |
|---|---|---|--|---|--|--|---|---|----|----|----|----|--|--|----|---|---|--|
| 1 | Transportation and Forwarding Activity | 1 | | 1 | | | 6 | 3 | 90 | 30 | 15 | 15 | | | 60 | 2 | | |
| 2 | Management of the Railway Transportation System | 1 | | 1 | | | 6 | 3 | 90 | 30 | 15 | 15 | | | 60 | 2 | | |
| 3 | Innovative Transportation Technologies | 1 | | 1 | | | 6 | 3 | 90 | 30 | 15 | 15 | | | 60 | 2 | | |
| 4 | Intellectual Business | 1 | | 2 | | | 6 | 3 | 90 | 45 | 30 | 15 | | | 45 | | 3 | |
| 5 | Intellectual Property and Contract Law | 1 | | 2 | | | 6 | 3 | 90 | 45 | 30 | 15 | | | 45 | | 3 | |
| 6 | Claim Work | 1 | | 2 | | | 6 | 3 | 90 | 45 | 30 | 15 | | | 45 | | 3 | |

2. Cycle of professional training (three disciplines are selected)

| | | | | | | | | | | | | | | | | | | |
|----|--|---|--|---|--|--|----|---|-----|----|----|----|--|--|-----|--|---|--|
| 7 | Optimization of logistic decisions | 1 | | 2 | | | 12 | 6 | 180 | 60 | 30 | 30 | | | 120 | | 4 | |
| 8 | Business Analytics in Logistics | 1 | | 2 | | | 12 | 6 | 180 | 60 | 30 | 30 | | | 120 | | 4 | |
| 9 | Business Process Management in Logistics | 1 | | 2 | | | 12 | 6 | 180 | 60 | 30 | 30 | | | 120 | | 4 | |
| 10 | Financial Flows in Logistic System | 1 | | 2 | | | 12 | 6 | 180 | 60 | 30 | 30 | | | 120 | | 4 | |
| 11 | Humanitarian Logistics | 1 | | 2 | | | 12 | 6 | 180 | 60 | 30 | 30 | | | 120 | | 4 | |
| 12 | Corporate Logistics | 1 | | 2 | | | 12 | 6 | 180 | 60 | 30 | 30 | | | 120 | | 4 | |
| 13 | Transport Logistics | 1 | | 2 | | | 12 | 6 | 180 | 60 | 30 | 30 | | | 120 | | 4 | |
| 14 | Logistics under the conditions of full-scale military operations | 1 | | 2 | | | 12 | 6 | 180 | 60 | 30 | 30 | | | 120 | | 4 | |
| 15 | Operations Logistics Management in Supply Chains | 1 | | 2 | | | 12 | 6 | 180 | 60 | 30 | 30 | | | 120 | | 4 | |
| 16 | Supply Chain Modeling | 1 | | 2 | | | 12 | 6 | 180 | 60 | 30 | 30 | | | 120 | | 4 | |
| 17 | Modern Challenges in Supply Chain Management | 1 | | 2 | | | 12 | 6 | 180 | 60 | 30 | 30 | | | 120 | | 4 | |
| 18 | Global Supply Chain Management | 1 | | 2 | | | 12 | 6 | 180 | 60 | 30 | 30 | | | 120 | | 4 | |

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