

Public Disclosure of Student Learning

Institution WSB University in Gdansk

Academic Business Unit WSB University in Gdansk

Academic Year 2015/2016

Report of Student Learning and Achievement WSB University in Gdansk WSB University in Gdansk

For Academic Year: 2015/2016

Mission of the WSB University in Gdansk

Partners in Developing Professional Careers

Student Learning	Assessment for Bachelor in Finance and Accounting
Student Learning	R Assessment for Bachelor in Finance and Accounting

- 1. Students will be able to explain the principal concepts and theories concerning finance and accounting, and their use in practice.
- 2. Students will be able to identify and describe relations between the finance of an organisation and the environment of an entity.
- 3. Students will be able to explain financial data.
- 4. Students will be able to use methods, techniques, and tools designed for finance management.
- 5. Students will be able to effectively formulate and communicate their understanding of financial issues

Assessment Instruments for Intended Student Learning Outcomes— Direct Measures of Student Learning:	Performance Objectives (Targets/Criteria) for Direct Measures:
1. Submission and Assessment of a Diploma Thesis	At least 80% of students shall obtain 4 or a higher grade from their
Program ISLOs Assessed by this Measure: 1, 2, 3, 4, 5	reviewers
2. Final Comprehensive Diploma Examination	At least 70% of students obtain 4+ or a higher grade for the question on
Program ISLOs Assessed by this Measure: 1, 3, 5	their specialty course during their diploma examination
Assessment Instruments for Intended Student Learning Outcomes— Indirect Measures of Student Learning:	Performance Objectives (Targets/Criteria) for Indirect Measures:

1. Student Exit Survey Program ISLOs Assessed by this Measure: 1, 2, 3, 4, 5	At least 70% of students highly assess (4 or a higher grade) the knowledge and skills acquired at WSB
Alumni Survey Program ISLOs Assessed by this Measure: 2, 4	At least 60% of the surveyed Alumni highly assess (4 or a higher grade) practicality of the study courses at WSB

Assessment Results: Bachelor in Finance and Accounting

Summary of Results from Implementing Direct Measures of Student Learning:

- 1. 83.8% of Finance and Accounting students graduated in Academic Year 2015/2016 obtained 4 or higher grade from their reviewers
- 2. 57.8% of Finance and Accounting students graduated in Academic Year 2015/2016 obtained 4+ or higher grade for the questions on their specialty during their diploma examination

Summary of Results from Implementing Indirect Measures of Student Learning:

- 1. 49.2% of questioned Finance and Accounting students highly assessed knowledge and skills acquired at WSB
- 2. 36.11% of questioned Finance and Accounting Bachelor Alumni highly assessed practicality of the study at WSB

Intended Student Learning Outcomes		Learning Assessment Measures						
Program ISLOs	Submission and Assessement of a Diploma Thesis	Final Comprehensi ve Diploma Examination	Direct Measure 3	Direct Measure 4	Exit Survey	Alumni Survey	Indirect Measure 3	Indirect Measure 4
	Performance Target Was	Performance Target Was	Performance Target Was	Performance Target Was	Performance Target Was	Performance Target Was	Performance Target Was	Performance Target Was
1. Students will be able to explain the principal concepts and theories concerning finance and accounting, and their use in practice.	Met	Not met			Not met	NA		
2. Students will be able to identify and describe relations between	Met	NA			Not met	Met		

the finance of an organisation and the environment of an entity.						
3. Students will be able to explain financial data.	Met	Not met		Not met	NA	
4. Students will be able to use methods, techniques, and tools designed for finance management.	Met	NA		Not met	Met	
5. Students will be able to effectively formulate and communicate their understanding of financial issues	Met	Not met		Not met	NA	

- 1. ISLO 1: The performance targets for this program ISLO dealing with the knowledge of concepts in general area of Finance and Accounting and with their practical use were not met on the comprehensive diploma examination and on the Exit Survey. The Finance and Accounting Teaching Staff and the methodologists will be reviewing the F&A core curriculum and the teaching methods.
- 2. ISLO 2: The performance targets for this program ISLO dealing with relations between organization's finace and environment were not met on the Exit Survey. The Finance and Accountig Teaching Staff and the methodologists will be reviewing the business core curriculum and the teaching methods towards more effective using business games illustrating mentioned relations
- 3. *ISLO 3:* The performance targets for this program ISLO dealing with the practical ability to explain financial data were not met on the comprehensive diploma examination and on the Exit Survey. The promoters will use the mock diploma examination.
- 4. *ISLO 4:* The performance targets for this program ISLO dealing with the knowledge and practical use of methods, techniques, and tools designed for financial management were not met on the Exit Survey. The Finance and Accountig Teaching Staff and the methodologists will be reviewing the F&A core curriculum and the teaching methods
- 5. *ISLO 5:* The performance targets for this program ISLO dealing with the communication skills were not met on the comprehensive diploma examination and on the Exit Survey. The Finance and Accountig Teaching Staff and the methodologists will be reviewing the business core curriculum and the teaching methods towards increasing students activity; the promoters will use the mock diploma examination .

Student Learning Assessment for Bachelor in Management

Program Intended Student Learning Outcomes (Program ISLOs)

- 1. Students shall be able to present factors connected with creating, functioning, transforming and developing economic organisations.
- 2. Students shall be able to discuss functions of an enterprise and their mutual relations
- 3. Students shall be able to define and describe events and processes in organisations and their environment
- 4. Students shall be able to apply methods, techniques and tools of organisational management
- 5. Students will be able to effectively formulate and communicate their understanding of management issues

Assessment Instruments for Intended Student Learning Outcomes— Direct Measures of Student Learning:	Performance Objectives (Targets/Criteria) for Direct Measures:			
1. Submission and Assessment of a Diploma Thesis	At least 70% of students shall obtain 4 or a higher grade from their			
Program ISLOs Assessed by this Measure: 1, 2, 3, 4, 5	reviewers			
2. Final Comprehensive Diploma Examination	At least 70% of students obtain 4+ or a higher grade for the question on			
Program ISLOs Assessed by this Measure: 1, 2, 5	their specialty course during their diploma examination			
Assessment Instruments for Intended Student Learning Outcomes— Indirect Measures of Student Learning:	Performance Objectives (Targets/Criteria) for Indirect Measures:			
3. Student Exit Survey	At least 70% of students highly assess (4 or a higher grade) the knowledge			
Program ISLOs Assessed by this Measure: 1, 2, 3, 4, 5	and skills acquired at WSB			
4. Alumni Survey	At least 60% of the surveyed Alumni highly assess (4 or a higher grade)			
Program ISLOs Assessed by this Measure: 3, 4	practicality of the study courses at WSB			

Assessment Results: Bachelor in Management

Summary of Results from Implementing Direct Measures of Student Learning:

- 1. 82.96% of Management students graduated in Academic Year 2015/2016 obtained 4 or higher grade from their reviewers
- 2. 48.9% of Management students graduated in Academic Year 2015/2016 obtained 4+ or higher grade for the questions on their specialty during their diploma examination

Summary of Results from Implementing Indirect Measures of Student Learning:

- 3. 60% of questioned Management students highly assessed knowledge and skills acquired at WSB
- 4. 43.95% of questioned Management Bachelor Alumni highly assessed practicality of the study at WSB

Intended Student Learning Outcomes	Learning Assessment Measures							
Program ISLOs	Submission and Assessement of a Diploma Thesis	Final Comprehensi ve Diploma Examination	Direct Measure 3	Direct Measure 4	Exit Survey	Alumni Survey	Indirect Measure 3	Indirect Measure 4
	Performance Target Was	Performance Target Was	Performance Target Was	Performance Target Was	Performance Target Was	Performance Target Was	Performance Target Was	Performance Target Was
1. Students shall be able to present factors connected with creating, functioning, transforming and developing economic organisations.	Met	Not met			Not met	NA		
2. Students shall be able to discuss functions of an enterprise and their mutual relations	Met	Not met			Not met	NA		
3. Students shall be able to define and describe events and processes in organisations and their environment	Met	NA			Not met	Not met		
4. Students shall be able to apply methods, techniques and tools of organisational management	Met	NA			Not met	Not met		
5. Students will be able to effectively formulate and	Met	Not met			Not met	NA		

communicate their				
understanding of management				
issues				

- 1. ISLO 1: The performance targets for this program ISLO dealing with the knowledge of concepts in general area of enterprises were not met on the comprehensive diploma examination and on the Exit Survey. The Management Teaching Staff and the methodologists will be reviewing the core curriculum and the teaching methods.
- 2. ISLO 2: The performance targets for this program ISLO dealing with the knowledge of organizations' activities were not met on the comprehensive diploma examination and on the Exit Survey. The Management Teaching Staff and the methodologists will be reviewing the core curriculum and the teaching methods.
- 3. ISLO 3: The performance targets for this program ISLO dealing with the relations between organizations and their environment were not met on the Exit Survey and the Alumni Survey. The Management Teaching Staff and the methodologists will be reviewing the business core curriculum and the teaching methods towards more effective using business games illustrating mentioned relations; the promoters will use the mock diploma examination.
- 4. *ISLO 4:* The performance targets for this program ISLO dealing with the knowledge and practical use of methods, techniques, and tools designed for organizational management were not met on the Exit Survey and the Alumni Survey. The Management Teaching Staff and the methodologists will be reviewing the core curriculum and the teaching methods
- 5. ISLO 5: The performance targets for this program ISLO dealing with the communication skills were not met on the comprehensive diploma examination and on the Exit Survey. The Management Teaching Staff and the methodologists will be reviewing the business core curriculum and the teaching methods towards increasing students activity; the promoters will use the mock diploma examination.

Student Learning Assessment for Bachelor of Logistics

- 1. Students shall be able to present factors connected with creating, functioning, transforming and developing logistic organisations
- 2. Students shall be able to discuss functions of a logistic enterprise and their mutual relations
- 3. Students shall be able to define and describe events and processes in logistic organisations and their environment
- 4. Students shall be able to apply methods, techniques and tools of management in logistic organisations
- 5. Students will be able to effectively formulate and communicate their understanding of logistics issues

Assessment Instruments for Intended Student Learning Outcomes— Direct Measures of Student Learning:	Performance Objectives (Targets/Criteria) for Direct Measures:			
1. Submission and Assessment of a Diploma Thesis	At least 80% of students shall obtain 4 or a higher grade from their			
Program ISLOs Assessed by this Measure: 1, 2, 3, 4, 5	reviewers			
2. Final Comprehensive Diploma Examination	At least 80% of students obtain 4+ or a higher grade for the question on			
Program ISLOs Assessed by this Measure: 1, 2, 5	their specialty course during their diploma examination			
Assessment Instruments for Intended Student Learning Outcomes— Indirect Measures of Student Learning:	Performance Objectives (Targets/Criteria) for Indirect Measures:			
	At least 70% of students highly assess (4 or a higher grade) the knowledge			
Indirect Measures of Student Learning:				
Indirect Measures of Student Learning: 3. Student Exit Survey	At least 70% of students highly assess (4 or a higher grade) the knowledge			

Assessment Results: Bachelor in Logistics

Summary of Results from Implementing Direct Measures of Student Learning:

- 1. 76.29% of Bachelor Logistics students graduated in Academic Year 2015/2016 obtained 4 or higher grade from their reviewers
- 2. 38.52% of Bachelor Logistics students graduated in Academic Year 2015/2016 obtained 4+ or higher grade for the questions on their specialty during their diploma examination

Summary of Results from Implementing Indirect Measures of Student Learning:

- 3. 89.33% of questioned Bachelor Logistics students highly assessed knowledge and skills acquired at WSB
- 4. 35.71% of questioned Logistics Bachelor Alumni highly assessed practicality of the study at WSB

Intended Student Learning Outcomes	Learning Assessment Measures							
Program ISLOs	Submission and Assessement of a Diploma Thesis	Final Comprehensi ve Diploma Examination	Direct Measure 3	Direct Measure 4	Exit Survey	Alumni Survey	Indirect Measure 3	Indirect Measure 4

	Performance Target Was							
Students shall be able to present factors connected with creating, functioning, transforming and developing logistic organisations	Met	Not met			Met	NA		
Students shall be able to discuss functions of a logistic enterprise and their mutual relations	Met	Not met			Met	NA		
3. Students shall be able to define and describe events and processes in logistic organisations and their environment	Met	NA			Met	Not met		
4. Students shall be able to apply methods, techniques and tools of management in logistic organisations	Met	NA			Met	Not met		
5. Students will be able to effectively formulate and communicate their understanding of logistics issues	Met	Not met			Met	NA		

- 1. ISLO 1: The performance targets for this program ISLO dealing with the knowledge of concepts in general area of logistic enterprises were not met on the comprehensive diploma examination. The Logistic Teaching Staff and the methodologists will be reviewing the core curriculum and the teaching methods.
- 2. ISLO 2: The performance targets for this program ISLO dealing with the knowledge of logistic organizations' activities were not met on the comprehensive diploma examination. The Logistic Teaching Staff and the methodologists will be reviewing the core curriculum and the teaching methods.
- 3. *ISLO 3:* The performance targets for this program ISLO dealing with the relations between logistic organizations and their environment were not met on the Alumni Survey. The Logistic Teaching Staff and the methodologists will be reviewing the business core curriculum and the teaching methods towards more effective using business games illustrating mentioned relations.

- 4. ISLO 4: The performance targets for this program ISLO dealing with the knowledge and practical use of methods, techniques, and tools designed for management in logistic organizations were not met on the Alumni Survey. The Logistic Teaching Staff and the methodologists will be reviewing the core curriculum and the teaching methods
- 5. *ISLO 5:* The performance targets for this program ISLO dealing with the communication skills were not met on the comprehensive diploma examination. The Logistic Teaching Staff and the methodologists will be reviewing the business core curriculum and the teaching methods towards increasing students activity; the promoters will use the mock diploma examination.

Student Learning Assessment for Bachelor of Tourism and Recreation

- 1. Students shall be able to present factors connected with creating, functioning, transforming and developing tourism organisations
- 2. Students shall be able to discuss functions of a tourism enterprise and their mutual relations
- 3. Students shall be able to define and describe events and processes in tourism organisations and their environment
- 4. Students shall be able to apply methods, techniques and tools of management in tourism organisations
- 5. Students will be able to effectively formulate and communicate their understanding of tourism and recreation issues

Assessment Instruments for Intended Student Learning Outcomes — Direct Measures of Student Learning:	Performance Objectives (Targets/Criteria) for Direct Measures:			
1. Submission and Assessment of a Diploma Thesis	At least 80% of students shall obtain 4 or a higher grade from their			
Program ISLOs Assessed by this Measure: 1, 2, 3, 4, 5	reviewers			
2. Final Comprehensive Diploma Examination	At least 75% of students obtain 4+ or a higher grade for the question on			
Program ISLOs Assessed by this Measure: 1, 2, 5	their specialty course during their diploma examination			
Assessment Instruments for Intended Student Learning Outcomes— Indirect Measures of Student Learning:	Performance Objectives (Targets/Criteria) for Indirect Measures:			
3. Student Exit Survey	At least 70% of students highly assess (4 or a higher grade) the knowledge			
Program ISLOs Assessed by this Measure: 1, 2, 3, 4, 5	and skills acquired at WSB			

4. Alumni Survey

Program ISLOs Assessed by this Measure: 3, 4

At least 60% of the surveyed Alumni highly assess (4 or a higher grade) practicality of the study courses at WSB

Assessment Results: Bachelor in Tourism and Recreation

Summary of Results from Implementing Direct Measures of Student Learning:

- 1. 71.6% of Tourism and Recreation students graduated in Academic Year 2015/2016 obtained 4 or higher grade from their reviewers
- 2. 46.6% of Tourism and Recreation students graduated in Academic Year 2015/2016 obtained 4+ or higher grade for the questions on their specialty during their diploma examination

Summary of Results from Implementing Indirect Measures of Student Learning:

- 3. 81.3% of questioned Tourism and Recreation Bachelor last semester students highly assessed practicality of the study at WSB
- 4. 16.7% of questioned Tourism and Recreation Bachelor Alumni highly assessed practicality of the study at WSB

Intended Student Learning Outcomes			Le	arning Assess	ment Measur	es		
Program ISLOs	Submission and Assessement of a Diploma Thesis	Final Comprehensi ve Diploma Examination	Direct Measure 3	Direct Measure 4	Exit Survey	Alumni Survey	Indirect Measure 3	Indirect Measure 4
	Performance Target Was	Performance Target Was	Performance Target Was	Performance Target Was	Performance Target Was	Performance Target Was	Performance Target Was	Performance Target Was
Students shall be able to present factors connected with creating, functioning, transforming and developing tourism organisations	Not met	Not met			Met	NA		
Students shall be able to discuss functions of a tourism enterprise and their mutual relations	Not met	Not met			Met	NA		
3. Students shall be able to define	Not met	NA			Met	Not met		

	and describe events and processes in tourism organisations and their environment						
4.	Students shall be able to apply methods, techniques and tools of management in tourism organisations	Not met	NA		Met	Not met	
5.	Students will be able to effectively formulate and communicate their understanding of tourism and recreation issues	Not met	Not met		Met	NA	

- 1. ISLO 1: The performance targets for this program ISLO dealing with the knowledge of concepts in general area of touristic enterprises were not met on the submission and assessement of a diploma thesis and on the comprehensive diploma examination. The T&R Teaching Staff and the methodologists will be reviewing the core curriculum and the teaching methods.
- 2. ISLO 2: The performance targets for this program ISLO dealing with the knowledge of touristic organizations' activities were not met on the submission and assessement of a diploma thesis and on the comprehensive diploma examination. The T&R Teaching Staff and the methodologists will be reviewing the core curriculum and the teaching methods.
- 3. *ISLO 3:* The performance targets for this program ISLO dealing with the relations between touristic organizations and their environment were not met on the submission and assessement of a diploma thesis and the Alumni Survey. The T&R Teaching Staff and the methodologists will be reviewing the business core curriculum and the teaching methods towards more effective using business games illustrating mentioned relations.
- 4. *ISLO 4:* The performance targets for this program ISLO dealing with the knowledge and practical use of methods, techniques, and tools designed for management in touristic organizations were not met on the submission and assessement of a diploma thesis and the Alumni Survey. The T&R Teaching Staff and the methodologists will be reviewing the core curriculum and the teaching methods
- 5. ISLO 5: The performance targets for this program ISLO dealing with the communication skills were not met on the submission and assessement of a diploma thesis and on the comprehensive diploma examination. The T&R Teaching Staff and the methodologists will be reviewing the business core curriculum and the teaching methods towards increasing students activity; the promoters will use the mock diploma examination.

Student Learning Assessment for Master of Science in Finance and Accounting

Program Intended Student Learning Outcomes (Program ISLOs)

- 1. Students will be able to analyse concepts and theories concerning finance and acounting
- 2. Students will be able to analyse and appraise relations between the finance of an organisation and the environment of an entity
- 3. Students will be able to interpret financial data
- 4. Students will be able to determine and use appropriate methods, techniques, and tools in finance management
- 5. Students will be able to effectively formulate and communicate their understanding of financial issues using advanced financial terms

Assessment Instruments for Intended Student Learning Outcomes— Direct Measures of Student Learning:	Performance Objectives (Targets/Criteria) for Direct Measures:				
1. Submission and Assessment of a Diploma Thesis	At least 80% of students shall obtain 4 or a higher grade from their				
Program ISLOs Assessed by this Measure: 1, 2, 3, 4, 5	reviewers				
2. Final Comprehensive Diploma Examination	At least 70% of students obtain 4+ or a higher grade for the question on				
Program ISLOs Assessed by this Measure: 1, 3, 5	their specialty course during their diploma examination				
Assessment Instruments for Intended Student Learning Outcomes— Indirect Measures of Student Learning:	Performance Objectives (Targets/Criteria) for Indirect Measures:				
3. Student Exit Survey	At least 65% of students highly assess (4 or a higher grade) the knowledge				
Program ISLOs Assessed by this Measure: 1, 2, 3, 4, 5	and skills acquired at WSB				
4. Alumni Survey	At least 60% of the surveyed Alumni highly assess (4 or a higher grade)				
Program ISLOs Assessed by this Measure: 2, 4	practicality of the study courses at WSB				

Assessment Results: Master of Science in Finance and Accounting

Summary of Results from Implementing Direct Measures of Student Learning:

- 1. 85.08% of Finance and Accounting students graduated in Academic Year 2015/2016 obtained 4 or higher grade from their reviewers
- 2. 66.53% of Finance and Accounting students graduated in Academic Year 2015/2016 obtained 4+ or higher grade for the questions on their specialty during their diploma examination

Summary of Results from Implementing Indirect Measures of Student Learning:

- 3. 33.81% of questioned Finance and Accounting students highly assessed knowledge and skills acquired at WSB
- 4. 70,59% of questioned Finance and Accounting Master Alumni highly assessed practicality of the study at WSB

Int	ended Student Learning Outcomes			Le	arning Assess	ment Measur	es		
	Program ISLOs	Submission and Assessement of a Diploma Thesis	Final Comprehensi ve Diploma Examination	Direct Measure 3	Direct Measure 4	Exit Survey	Alumni Survey	Indirect Measure 3	Indirect Measure 4
		Performance Target Was	Performance Target Was	Performance Target Was	Performance Target Was	Performance Target Was	Performance Target Was	Performance Target Was	Performance Target Was
1.	Students will be able to analyse concepts and theories concerning finance and acounting	Met	Met			Not met	NA		
2.	Students will be able to analyse and appraise relations between the finance of an organisation and the environment of an entity	Met	NA			Not met	Met		
3.	Students will be able to interpret financial data	Met	Met			Not met	NA		
4.	Students will be able to determine and use appropriate methods, techniques, and tools in finance management	Met	NA			Not met	Met		
5.	Students will be able to effectively formulate and communicate their understanding of financial issues	Met	Met			Not met	NA		

using advanced financial terms				

- 1. ISLO 1: The performance targets for this program ISLO dealing with the knowledge of concepts in general area of Finance and Accounting and with their practical use were not met on the Exit Survey. The Finance and Accounting Teaching Staff and the methodologists will be reviewing the F&A core curriculum and the teaching methods.
- 2. ISLO 2: The performance targets for this program ISLO dealing with relations between organization's finace and environment were not met on the Exit Survey. The Finance and Accountig Teaching Staff and the methodologists will be reviewing the business core curriculum and the teaching methods towards more effective using business games illustrating mentioned relations
- 3. *ISLO 3:* The performance targets for this program ISLO dealing with the practical ability to explain financial data were not met on the Exit Survey. The Finance and Accountig Teaching Staff and the methodologists will be reviewing the teaching methods
- 4. ISLO 4: The performance targets for this program ISLO dealing with the knowledge and practical use of methods, techniques, and tools designed for financial management were not met on the Exit Survey. The Finance and Accountig Teaching Staff and the methodologists will be reviewing the F&A core curriculum and the teaching methods
- 5. ISLO 5: The performance targets for this program ISLO dealing with the communication skills were not met on the Exit Survey. The Finance and Accountig Teaching Staff and the methodologists will be reviewing the business core curriculum and the teaching methods towards increasing students activity.

Student Learning Assessment for Master of Science in Management

- 1. Students shall be able to analyse factors connected with creating, functioning, transforming and developing economic organisations and assess their significance
- 2. Students shall be able to analyse functions of an enterprise and their mutual relations
- 3. Students shall be able to analyse and assess events and processes in organisations and their environment
- 4. Students shall be able to assess and select appropriate methods, techniques and tools of organisational management
- 5. Students will be able to effectively formulate and communicate their understanding of management issues using advanced management

terminology							
Assessment Instruments for Intended Student Learning Outcomes— Direct Measures of Student Learning:	Performance Objectives (Targets/Criteria) for Direct Measures:						
Submission and Assessment of a Diploma Thesis	At least 70% of students shall obtain 4 or a higher grade from their						
Program ISLOs Assessed by this Measure: 1, 2, 3, 4, 5	reviewers						
2. Final Comprehensive Diploma Examination	At least 70% of students obtain 4+ or a higher grade for the question on						
Program ISLOs Assessed by this Measure: 1, 2, 5	their specialty course during their diploma examination						
Assessment Instruments for Intended Student Learning Outcomes— Indirect Measures of Student Learning:	Performance Objectives (Targets/Criteria) for Indirect Measures:						
3. Student Exit Survey	At least 65% of students highly assess (4 or a higher grade) the knowledge						
Program ISLOs Assessed by this Measure: 1, 2, 3, 4, 5	and skills acquired at WSB						
4. Alumni Survey	At least 60% of the surveyed Alumni highly assess (4 or a higher grade)						
Program ISLOs Assessed by this Measure: 3, 4	practicality of the study courses at WSB						
Assessment Results: Ma	ster of Science in Management						
Summary of Results from Implementing Direct Measures of Student L	earning:						
1. 88.4% of MSM students graduated in Academic Year 2015/2016 obta	ined 4 or higher grade from their reviewers						
 84.3% of MSM students graduated in Academic Year 2015/2016 obta examination 	ined 4+ or higher grade for the questions on their specialty during their diploma						
Summary of Results from Implementing Indirect Measures of Student	t Learning:						
3. 56% of questioned MSM students highly assessed knowledge and skil	lls acquired at WSB						
4. 61.9% of questioned MSM Alumni highly assessed practicality of the	study at WSB						
Summary of Achievement of Intended Student Learning Outcomes:							
Intended Student Learning Outcomes	Intended Student Learning Outcomes Learning Assessment Measures						

Program ISLOs	Submission and Assessement of a Diploma Thesis	Final Comprehensi ve Diploma Examination	Direct Measure 3	Direct Measure 4	Exit Survey	Alumni Survey	Indirect Measure 3	Indirect Measure 4
	Performance Target Was	Performance Target Was	Performance Target Was	Performance Target Was	Performance Target Was	Performance Target Was	Performance Target Was	Performance Target Was
Students shall be able to analyse factors connected with creating, functioning, transforming and developing economic organisations and assess their significance	Met	Met			Not met	NA		
Students shall be able to analyse functions of an enterprise and their mutual relations	Met	Met			Not met	NA		
3. Students shall be able to analyse and assess events and processes in organisations and their environment	Met	NA			Not met	Met		
4. Students shall be able to assess and select appropriate methods, techniques and tools of organisational management	Met	NA			Not met	Met		
5. Students will be able to effectively formulate and communicate their understanding of management issues using advanced management terminology	Met	Met			Not met	NA		

- 1. ISLO 1: The performance targets for this program ISLO dealing with the knowledge of concepts in general area of enterprises were not met on the Exit Survey. The Management Teaching Staff and the methodologists will be reviewing the core curriculum and the teaching methods.
- 2. ISLO 2: The performance targets for this program ISLO dealing with the knowledge of organizations' activities were not met on the Exit Survey. The Management Teaching Staff and the methodologists will be reviewing the core curriculum and the teaching methods.
- 3. *ISLO 3:* The performance targets for this program ISLO dealing with the relations between organizations and their environment were not met on the Exit Survey. The Management Teaching Staff and the methodologists will be reviewing the business core curriculum and the teaching methods towards more effective using business games illustrating mentioned relations; the promoters will use the mock diploma examination.
- 4. *ISLO 4:* The performance targets for this program ISLO dealing with the knowledge and practical use of methods, techniques, and tools designed for organizational management were not met on the Exit Survey. The Management Teaching Staff and the methodologists will be reviewing the core curriculum and the teaching methods
- 5. *ISLO 5:* The performance targets for this program ISLO dealing with the communication skills were not met on the Exit Survey. The Management Teaching Staff and the methodologists will be reviewing the business core curriculum and the teaching methods towards increasing students activity; the promoters will use the mock diploma examination .

Student Learning Assessment for Master of Science in Logistics							
Program Intended Student Learning Outcomes (Program ISLOs)							
1. Students shall be able to analyse factors connected with creating	1. Students shall be able to analyse factors connected with creating, functioning, transforming and developing logistic organisations						
2. Students shall be able to analyse functions of a logistic enterpris	e and their mutual relations						
3. Students shall be able to analyse and assess events and processe	3. Students shall be able to analyse and assess events and processes in logistic organisations and their environment						
4. Students shall be able to assess and select appropriate methods,	, techniques and tools applied in management of logistic organisation						
5. Students will be able to effectively formulate and communicate	their understanding of logistics issues using advanced logistcs terms						
Assessment Instruments for Intended Student Learning Outcomes— Direct Measures of Student Learning:	Performance Objectives (Targets/Criteria) for Direct Measures:						
1. Submission and Assessment of a Diploma Thesis Program ISLOs Assessed by this Measure: 1, 2, 3, 4, 5 At least 80% of students shall obtain 4 or a higher grade from their reviewers							

Final Comprehensive Diploma Examination Program ISLOs Assessed by this Measure: 1, 2, 5	At least 80% of students obtain 4+ or a higher grade for the question on their specialty course during their diploma examination
Assessment Instruments for Intended Student Learning Outcomes— Indirect Measures of Student Learning:	Performance Objectives (Targets/Criteria) for Indirect Measures:
3. Student Exit Survey Program ISLOs Assessed by this Measure: 1, 2, 3, 4, 5	At least 65% of students highly assess (4 or a higher grade) the knowledge and skills acquired at WSB
4. Alumni Survey Program ISLOs Assessed by this Measure: 3, 4	At least 60% of the surveyed Alumni highly assess (4 or a higher grade) practicality of the study courses at WSB

Assessment Results: Masters of Science in Logistics

Summary of Results from Implementing Direct Measures of Student Learning:

- 1. 91.7% of MSL students graduated in Academic Year 2015/2016 obtained 4 or higher grade from their reviewers
- 2. 70.65% of MSL students graduated in Academic Year 2015/2016 obtained 4+ or higher grade for the questions on their specialty during their diploma examination

Summary of Results from Implementing Indirect Measures of Student Learning:

- 3. 79.3% of questioned MSL students highly assessed knowledge and skills acquired at WSB
- 4. 38.46% of questioned MSL Alumni highly assessed practicality of the study at WSB

Intended S	Student Learning Outcomes		Learning Assessment Measures							
Program ISLOs	Submission and Assessement of a Diploma Thesis	Final Comprehensi ve Diploma Examination	Direct Measure 3	Direct Measure 4	Exit Survey	Alumni Survey	Indirect Measure 3	Indirect Measure 4		
		Performance Target Was	Performance Target Was	Performance Target Was	Performance Target Was	Performance Target Was	Performance Target Was	Performance Target Was	Performance Target Was	
	nts shall be able to analyse s connected with creating,	Met	Not met			Met	NA			

	functioning, transforming and developing logistic organisations						
2.	Students shall be able to analyse functions of a logistic enterprise and their mutual relations	Met	Not met		Met	NA	
3.	Students shall be able to analyse and assess events and processes in logistic organisations and their environment	Met	NA		Met	Not met	
4.	Students shall be able to assess and select appropriate methods, techniques and tools applied in management of logistic organisation	Met	NA		Met	Not met	
5.	Students will be able to effectively formulate and communicate their understanding of logistics issues using advanced logistcs terms	Met	Not met		Met	NA	

- 1. ISLO 1: The performance targets for this program ISLO dealing with the knowledge of concepts in general area of logistic enterprises were not met on the comprehensive diploma examination. The Logistic Teaching Staff and the methodologists will be reviewing the core curriculum and the teaching methods.
- 2. ISLO 2: The performance targets for this program ISLO dealing with the knowledge of logistic organizations' activities were not met on the comprehensive diploma examination. The Logistic Teaching Staff and the methodologists will be reviewing the core curriculum and the teaching methods.
- 3. *ISLO 3:* The performance targets for this program ISLO dealing with the relations between logistic organizations and their environment were not met on the Alumni Survey. The Logistic Teaching Staff and the methodologists will be reviewing the business core curriculum and the teaching methods towards more effective using business games illustrating mentioned relations.

- 4. *ISLO 4:* The performance targets for this program ISLO dealing with the knowledge and practical use of methods, techniques, and tools designed for management in logistic organizations were not met on the Alumni Survey. The Logistic Teaching Staff and the methodologists will be reviewing the core curriculum and the teaching methods.
- 5. *ISLO 5:* The performance targets for this program ISLO dealing with the communication skills were not met on the comprehensive diploma examination. The Logistic Teaching Staff and the methodologists will be reviewing the business core curriculum and the teaching methods towards increasing students activity; the promoters will use the mock diploma examination .