

PART 1 COURSE LEARNING OUTCOME ASSESMENT FORM FOR STUDY PROGRAM: MANAGEMENT OF REAL ESTATE AND INFRASTRUCTURE (MA) FOR ACADEMIC YEAR 2020/2021

COURSE: LAW OF REAL ESTATE AND INFRASTRUCTURE CODE: REM-M-001

NAME OF PROFESSOR: PROF. DR. VISAR HOXHA

| Learning Outcomes | Measures | Standards | Actual Results | Analysis | Recommendation | Outcome |
|--|---|---|--|---|---|---------|
| Understand the legal infrastructure that regulates the right to ownership, housing and construction | Case-studies represented in the final take home exam involving the analysis of legal infrastructure that regulates the right to ownership, housing and construction and interpretation of laws that regulate this area. | >=80% mastery score in questions involving analysis of laws | 85 % of students achieved the present learning outcome | 15 % of students that did not achieve the learning outcome by achieving 80 % or higher score in final exam (part including case studies) were lagers in the group which is normal | It is recommended to test the lagers in the group during case study exercises in order to assign each of them one tutor from the ranks of students with optimal achievement.. | |
| Develop analytical skills of application of interconnection of legislative environment and practical work with the real estate management; | Essays in the final take home exam that measure the knowledge of the student on the application of relevant laws and articles in a particular real estate management situation | >=80% mastery score in essay questions measuring the knowledge of student about which relevant laws and articles in laws apply in a particular real estate situation in Kosovo. | 85 % of students achieved the present learning outcome measured by the particular standard | 15 % of students mixed the laws and articles that apply in various frequent real estate situation and they are from the ranks of lagers | It is recommended to test the lagers in the group during case study exercises in order to assign each of them one tutor from the ranks of students with optimal achievement. | |
| Develop skills in drafting a scientific article in the field of law of property and infrastructure | Production of publishable scientific research manuscript | >=80% mastery score in production of research manuscript | 65 % of students achieved to produce a solid research manuscript. | 35 % were lagers in the group. This could be because this assignment was given as a group work instead of individual group work. | Change the team project into an individual research assignment | |
| Develop skills of presenting a scientific article/paper; | Presentation of scientific paper in a congress type setting | >=80% mastery score in production of research manuscript | 45 % of students achieved to present a scientific paper in a congress type setting | 55 % of students did not present well in the congress type setting but presented more in the form of student presentation and not | Distribute presentations of research assignments during the semester and not in the end so students receive feedback about what how the | |

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| | | | | in the form of conference setting. | conference setting presentation should look like. |
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| PART 2 COURSE OUTCOME MEASURES RELATING TO CONTRIBUTIONS OF THE COURSE TO STUDY PROGRAM GENERAL LEARNING OUTOMES | | | | | | |
|---|--|--|---|----------|---|----------|
| Learning Outcomes | Measures | Standards | Actual Results | Analysis | Recommendation | Out-come |
| Understand laws, rules and regulations of the real estate industry after the completion of the Law of Real Estate and Infrastructure course | Listing of all laws and administrative directions that regulate the cadastre, urban planning, construction, and real estate appraisal examined by an essay question in the final take home exam and knowing which law and regulation regulates which area of real estate industry. | >=80 % mastery in the question regarding the listing of laws and understanding which laws regulate which area of real estate industry. | 100 % of students successfully listed 90 % of the laws and regulations that regulate real estate industry but knew only 70 % of them regulating each area | N/A | Constructing a larger and more complex case study of the Harvad Law School of HBS type, which includes more intricate issues. | |

Name of the professor: Prof. Dr. Visar Hoxha

Date of submission: 15.10.2021

PART 1 COURSE LEARNING OUTCOME ASSESSMENT FORM FOR STUDY PROGRAM: MANAGEMENT OF REAL ESTATE AND INFRASTRUCTURE (MA) FOR ACADEMIC YEAR 2020/2021

COURSE: Academic Writing and Research Methods

NAME OF PROFESSOR : Assit. Prof. Dr. Islam Hasani

| Learning Outcomes | Measures | Standards | Actual Results | Analysis | Recommendation | Outcome |
|--|---|---|---|--|---|---------|
| Understand the basic concepts, tools and strategies related to academic writing; | Using academic writing methods to express their understanding of the topic and be eloquently and expressed as required by standards | ≥ 64 % They are able to use these tools and techniques | 85 % of students mastered very well how to express and present their findings in the field. | A better result than the standard was achieved because a significant number of exercise hours were | I recommend that more exercises are done in the class and more examples are taken for that. | |
| Understand the basic tools of research methods. | Measured by seminar work in which the students compare different research methods | ≥ 80 % They are able to see the difference between the options | 100 % of students mastered very well research methods. | A better result was achieved because students understood the concepts and enough was given to them. | N/A | |
| Write different types of articles: conceptual, theoretical, literature review, and scientific; | Measured by seminar work in which the students present their articles on the filed | 80 % They are able to apply and differentiate them | 90 % of students mastered very well how to apply a standard deviation in risk management in real estate situation | A better result was achieved because all learning outcomes such were measured by one seminar work assignment | N/A | |
| Learn how to do a research design based on theoretical framework; | Measured by seminar work in which the students build their concepts and designs | 80 % They are able to apply correlation between one and another concept | 70 % of students mastered very well how to apply a standard deviation in risk management in real estate situation | A lower result was achieved because all learning outcomes were measured only by one seminar work assignment | I recommend more exercises and adding more case study assignments for students | |

PART 2 COURSE OUTCOME MEASURES RELATING TO CONTRIBUTIONS OF THE COURSE TO STUDY PROGRAM GENERAL LEARNING OUTOMES

COURSE: Academic Writing and Research Methods

NAME OF PROFESSOR: Assist. Prof. Dr. Islam Hasani,

| Learning Outcomes | Measures | Standards | Actual Results | Analysis | Recommendation | Out- come |
|--|--|---|---|--|--|----------------------|
| Learn when to apply quantitative versus qualitative methods or a combination of both | Research work and academic writing is used in every subject. All works have to be presented in writing and this needs to be done well. | The contribution of this course is quite large and it deals with other courses and other fields | Most of the students mastered very well this course and it is necessary for them to write the report and the thesis at the end. | Contribution of the course is used at large in every aspect, theoretically as well as practically. | I recommend that more sample writings are taken and more standards are analyzed. | |

Name of the professor: Assist. Prof. Dr. Islam Hasani

Date: 15.10.2021

PART 1 COURSE LEARNING OUTCOME ASSESSMENT FORM FOR STUDY PROGRAM: MANAGEMENT OF REAL ESTATE AND INFRASTRUCTURE (MA) FOR ACADEMIC YEAR 2020/2021

COURSE: Sustainable Architecture CODE: REM-M-003

| Learning Outcomes | Measures | Standards | Actual Results | Analysis | Recommendation Outcome |
|--|--|-------------------------------------|--|---|--|
| Identify a key elements of climate adapted architectural design of buildings | Problem solving group works and final exams that analysis the building designs according to the different regions and climate conditions | >=80% mastery score on final exams, | 60% of the students achieved the presented learning outcomes on individual final exam and problem solving group works, | 40% of the students, because of their different backgrounds found it more difficulty understanding the elements of the architectural designs and the role of climate in those designs | It is recommended to develop the learning outcomes, to involve the Country Laws related to climate requirements for new and existing buildings, Group problem solving works needs to be focused on adapting the existing building to climate requirement in order to increase efficiency on building management. |
| Describe and identify the external environmental resources | Group works on identifying environmental resources, and the process of sustainability | >=75% mastery score on group works | 95% of the students can identify the external environmental resources and describe their usage and process of sustainability | 5 % of the students didn't achieve to correlate the external environmental resources, efficiency trends and sustainability | No recommendation |
| Explain a process of sustainable buildings life cycle | Class works and final exam on discussing the stages of the building life cycle | >=75% mastery scores on class works | 80% of the students achieved the presented outcomes | 20% of the students because of their backgrounds (other than architecture), found it more complicated discussing the initial stages of the building life cycle, they were more opened to the phase of building use. | No recommendation |
| Describe the key strategies according to the specific climate | Individual presentation of key strategies applied on the buildings to adapt on specific climates | >=80% on presentations | 85% of the students achieved the presented | 15% of the students, because of their background, didn't achieve the complete competencies on identifying the key strategies, according to specific climates, for building sustainability. | It is recommended that learning is focused more deeply on regional climate characteristics, while others climates describe in general. |

PART 2 COURSE OUTCOME MEASURES RELATING TO CONTRIBUTIONS OF THE COURSE TO STUDY PROGRAM GENERAL LEARNING OUTCOMES

| Learning Outcomes | Measures | Standards | Actual Results | Analysis | Recommendation Outcome |
|---|--|---------------------|--|---|---|
| Describe how architectural designs, sustainable buildings, and sustainable urban development can add value to real estate by saving energy. | Direct measure: Final exam on identifying the weak point of the existing buildings and explain the main strategies to achieve the building efficiency | >=80% mastery score | 90% of the students successfully identified the existing weak points of the existing buildings and were able to suggest the strategies for building efficiency | The lack of understanding on building efficiency strategies is as a result of the different students backgrounds. | It is recommended to adapt the exercises to real estate managers. More exercises with software and assignment of a strong assistant who is a graduated architectural engineer |

Name of the professor: Prof. Ass. Dr. Elvida Pallaska, 15.10.2021

PART 1 COURSE LEARNING OUTCOME ASSESMENT FORM FOR STUDY PROGRAM: MANAGEMENT OF REAL ESTATE AND INFRASTRUCTURE (MA) FOR ACADEMIC YEAR 2020/2021

COURSE: Sustainable Urban Design CODE: REM-M-004

| Learning Outcomes | Measures | Standards | Actual Results | Analysis | Recommendation Outcome |
|---|---|-------------------------------------|--|---|---|
| Understand the main aspects of sustainable urban design such as carbon neutrality, ecology, social equity and economic sustainability at the city level; | Problem solving group works and final exams that analysis the city planning designs according to the different regions and climate conditions | >=80% mastery score on final exams, | 100 % of the students achieved the presented learning outcomes on individual final exam and problem solving group works, | Students understood main concepts of sustainable urban design through video documentaries of Netflix and other video lectures of Coursera and EdX | Continue with the video documentaries and more video documentary follow-up discussions in 2021/2022. Use hybrid teaching where video documentaries are watched and discussed physically. |
| Understand and analyze basic models of energy efficiency at the level of city and infrastructure; | Group works on identifying environmental impact of city and infrastructure | >=75% mastery score on group works | 95% of the students can identify the external environmental impact | Students understood very well the concept | No recommendation. |
| Gain skills to use analytical methods to formulate the basis of design process and to estimate causal models between different models, energy consumption and economic aspects; | Class works and final exam on discussing the design process of the city planning and its causal models on energy consumption and sustainability | >=75% mastery scores on class works | 70% of the students achieved the presented outcomes | 30% of the students because of their backgrounds (other than architecture and urban planning), found it more complicated discussing the causal models of city planning on overall energy consumption. | Use more case studies in a video documentary form such as cases of cities with proper sustainability planning such as Copenhagen, Malmo. Use Coursera and EdX to show proper planning practices in 2021/2022 via hybrid teaching. |
| Analyze the concepts and propose new and sustainable solutions for the city. | Individual paper of key strategies applied on sustainable solutions of the capital city of Kosovo, Prishtina. | >=80% on presentations | 90 % of the students achieved the presented | 10 % were lagers in the group | No recommendation. |

PART 2 COURSE OUTCOME MEASURES RELATING TO CONTRIBUTIONS OF THE COURSE TO STUDY PROGRAM GENERAL LEARNING OUTOMES

| Learning Outcomes | Measures | Standards | Actual Results | Analysis | Recommendation Outcome |
|--|--|---------------------|--|---|---|
| Understand different forms of sustainable urban development and design | Direct measure: Final exam on identifying the weak points of current urban development and design of city of Prishtina in terms of sustainability | >=80% mastery score | 70% of the students successfully identified the existing weak points of the urban development and design of city of Prishtina in terms of sustainability | The lack of understanding on city and infrastructure efficiency strategies, is as a result of the different students backgrounds. | Use more case studies in the video documentary format from Coursera, EdX and Netflix and deliver them in a physical format with lots of follow-up discussions in small groups in class. |

Name of the professor: Prof. Dr. Visar Hoxha, 15.10.2021

PART 1 COURSE LEARNING OUTCOME ASSESMENT FORM FOR STUDY PROGRAM: MANAGEMENT OF REAL ESTATE AND INFRASTRUCTURE (MA) FOR ACADEMIC YEAR 2020/2021

COURSE: Execution of Innovative Projects in Public and Private Sector

NAME OF PROFESSOR : Assist. Prof. Dr. Islam Hasani

| Learning Outcomes | Measures | Standards | Actual Results | Analysis | Recommendation | Outcome |
|---|--|---|--|--|---|---------|
| Develop a strong strategic understanding of how best to deliver various types of projects in the built environment; | Using investment techniques to foresee best options for the completion of the projects with high value and strategically acceptable and environment friendly | ≥ 70 % are able to use these techniques In understanding and practicing these types' projects. | 75 % of students mastered very well how to develop these techniques in fields of real estate or infrastructure | A better result than the standard was achieved because a significant number of exercise hours were allocated to master the quantitative techniques and concrete example from real estate in Kosovo | I recommend that more case studies and field visits to be used. Also the same method used in other areas as well. | |
| Examine the compatibility of various project delivery methods, consisting of organizations, contracts, and award methods, with certain types of projects and owners | Measured by quantitative method in which students will be able to check the compatibility of the projects from different angles. | ≥ 80 % They are able to check the compatibility of the projects using computed programs for real estate transaction | ≥ 90 % of students mastered very well how to do it | A better result was achieved because students understood very well the concept through exercises. | N/A | |
| Understand the importance of Innovative projects | Measured by research work in which the students presented actual completed projects and their benefits. | 80 % They are able to apply variance and standard deviation in real estate transaction | 100 % of students mastered very well how to apply this standard | A better result was achieved because all of the students could participate by analysis | N/A | |

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| | | | | and comparisons of the innovative projects. | |
| Contribution of PPP in the development of a country | Measured by seminar work in which the students show PPP projects' contribution to government and people as well | 80 % They are able to apply correlation these projects to explain such contribution | 80 % of students mastered very well how to apply a standard deviation in risk management in real estate situation | A lower result was achieved because all learning outcomes such as histogram, variance, standard deviation and so forth were measured only by one seminar work assignment | I recommend more exercises with Excel and adding more case study assignments for students |

| <p>PART 2 COURSE OUTCOME MEASURES RELATING TO CONTRIBUTIONS OF THE COURSE TO STUDY PROGRAM GENERAL LEARNING OUTOMES</p> <p>COURSE: Execution of Innovative Projects in Public and Private Sector</p> <p>NAME OF PROFESSOR: Assit. Prof. Dr. Islam Hasani</p> | | | | | | |
|---|---|--|---|---|---|---------|
| Learning Outcomes | Measures | Standards | Actual Results | Analysis | Recommendation | Outcome |
| Learn how to implement innovative Projects related to real estate and infrastructure development | An innovative project such as Public private partnership is not a new phenomenon and is expending more. | The contribution of this course is quite large, since it related to other courses of real estate analysis although is not limited to that only | 75 % of students mastered very well how to develop techniques in the fields of real estate or infrastructure projects related to PPP. | Contribution of quantitative techniques in other subjects in the study program and may be even greater , since all subjects can apply quantitative techniques | I recommend that besides Excel more study visits to be organized. | |

Name of the professor: Assist. Prof. Dr. Islam Hasani

Date: 15.10.2021

PART 1 COURSE LEARNING OUTCOME ASSESMENT FORM FOR STUDY PROGRAM: MANAGEMENT OF REAL ESTATE AND INFRASTRUCTURE (MA) FOR ACADEMIC YEAR 2020/2021

COURSE: SUSTAINABLE BUILDING MATERIALS CODE: REM-M-006

NAME OF PROFESSOR: PROF..DR. VISAR HOXHA

| Learning Outcomes | Measures | Standards | Actual Results | Analysis | Recommendation | Out-come |
|---|--|--|--|--|--|----------|
| To be able to understand the types of materials | Case-studies represented in the final take home exam involving the analysis of Engineering&Construction Materials | >=80 % mastery score in questions involving the types of materials and construction characteristics; | 90 % of students achieved the present learning outcome | Students understood types of materials via documentaries in Coursera and Netflix | More video documentaries and guest visits | |
| Understand the thermal properties of each material | Via lectures, discussions and paper writing case studies by differentiating the types of materials by the specific real life example | >=80 % mastery score in questions involving the types of materials, thermal characteristics; | 90 % of students achieved the present learning outcome measured by the particular standard | 10 % were lagers | Continue with interdisciplinary activity where students will discuss a real estate development project from various angles including entrepreneurship and financial aspect | |
| Understand the embodied energy and CO2 emission of each material type | The take home exam, which includes also the calculation of embodied energy and CO2 with Athena Impact Estimator and University of Bath life cycle embodied energy and CO2 database | >=80 % mastery score in calculation of embodied energy and CO2 using Athena Impact Estimator and University of Bath ICO database | 90 % of students achieved the present learning outcome measured by the particular standard | 10 % were lagers | Continue with interdisciplinary activity in combination with Energy Buildings and course of Professor Islam Hasani | |
| Develop skills in scientific article | <i>Production of publishable scientific research manuscript</i> | >=80 % mastery score in the production of manuscript | 90 % of students achieved to produce a solid research manuscript | 10 % were lagers | No recommendation | |

PART 2 COURSE OUTCOME MEASURES RELATING TO CONTRIBUTIONS OF THE COURSE TO STUDY PROGRAM GENERAL LEARNING OUTOMES

| Learning Outcomes | Measures | Standards | Actual Results | Analysis | Recommendation | Out-come |
|--|---|---|--|------------------|---|----------|
| Understand how the use of sustainable building materials | Developing the skills to calculate energy consumption and operational energy savings of the building which adds value | 80 % of students are able to do calculations of energy consumption of | 90 % of students are able to do calculations of operational energy of various building material types and use it in practice | 10 % were lagers | Continue with the Interdisciplinary Activity as an Assessment Method in combination with the course Energy Buildings and other courses of Professor Islam Hasani. | |

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| can add value to real estate and save energy; | to the building due to reduction of operational expenses of the building during the operations of the building | various building materials and understand how they add value to the building structure. | | | |
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PART 1 COURSE LEARNING OUTCOME ASSESMENT FORM FOR STUDY PROGRAM: MANAGEMENT OF REAL ESTATE AND INFRASTRUCTURE (MA) FOR ACADEMIC YEAR 2020/2021

COURSE: ENERGY BUILDINGS

NAME OF PROFESSOR: PROF.DR. VISAR HOXHA

| Learning Outcomes | Measures | Standards | Actual Results | Analysis | Recommendation | Outcome |
|---|---|---|--|--|---|---------|
| Calculate the energy heating performance of the building | Using case study URSA software calculation | >=80 % mastery score in calculating heating energy performance of the building using Excel model and using URSA software | 90 % of students achieved the present learning outcome | Students understood types of materials via documentaries in Coursera and Netflix | More video documentaries and guest visits | |
| Demonstrate knowledge of current research and development work within the field of energy efficiency of buildings | Via literature review and case study research paper | >=80 % mastery score in performing global literature review and conducting case study research in Kosovo | 90 % of students achieved the present learning outcome measured by the particular standard | 10 % were lagers | Continue with an interdisciplinary activity where students will discuss a real estate development project from various angles including entrepreneurship and financial aspect | |
| Gain insight into renovation and energy optimization from the perspective of sustainable development | The case study analysis used in interdisciplinary activity together with sustainable building materials calculation of embodied energy with Athena Impact Estimator and sustainable refurbishment literature review of other case studied in the world. | >=80 % mastery score in using URSA and Excel operational energy calculation model in cooperation with Athena Impact Estimator and ICO University of Bath software for embodied energy | 90 % of students achieved the present learning outcome measured by the particular standard | 10 % were lagers | Continue with interdisciplinary activity in combination with Energy Buildings and course of Professor Islam Hasani | |
| Analyse several energy-efficiency measures in the model to obtain the best energy conservation scenario | Using scenario analysis and Monte Carlo simulation used for energy efficiency model scenarios to obtain the best optimization model. Using it as an interdisciplinary activity in the part of exercises in the | >=80 % mastery score in developing a scenario analysis and Monte Carlo simulation model | 90 % of students achieved to produce a various scenarios | 10 % were lagers | Continue with Interdisciplinary Activity in 2021/2022 | |

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| | course of Theory of Probability | | | | |
| Discuss the advantages and disadvantages of energy efficient building concepts. | <i>Through take home examination</i> | >=80 % mastery score in answering questions regarding pros and cons of energy efficiency concepts. | 80 % of students achieved this learning outcome | Only 20 % were lagers | Follow up the assignments in phases so lagers are detected at earlier phases. |

| PART 2 COURSE OUTCOME MEASURES RELATING TO CONTRIBUTIONS OF THE COURSE TO STUDY PROGRAM GENERAL LEARNING OUTOMES | | | | | | |
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| Learning Outcomes | Measures | Standards | Actual Results | Analysis | Recommendation | Out-come |
| Critically asses energy systems implemented in a building; | Developing the skills to calculate energy consumption and operational energy savings of the building and understand which energy system fits the best the current operational energy consumption of the building. | 80 % of students are able to do perform energy heating consumption calculation of the building and critically asses the current energy system used in the building.. | 90 % of students are able to do calculations of operational energy of various building material types and use it in practice | 10 % were lagers | Continue with the Interdisciplinary Activity as an Assessment Method in combination with the course Building Materials and other courses of Professor Islam Hasani. | |

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PART 1 COURSE LEARNING OUTCOME ASSESMENT FORM FOR STUDY PROGRAM: MANAGEMENT OF REAL ESTATE AND INFRASTRUCTURE (MA) FOR ACADEMIC YEAR 2020/2021

COURSE: Entrepreneurship on Real Estate

NAME OF PROFESSOR : Assist. Prof. Dr. Islam Hasani

| Learning Outcomes | Measures | Standards | Actual Results | Analysis | Recommendation | Outcome |
|--|---|---|---|---|---|---------|
| Understand the entrepreneurs hip potential within themselves; | Using role model method and examples to explain the creativity of a student business undertaking | ≥ 70 % They are able to use these methods and explain their creativity | 75 % of students mastered very well how to express their skills and this ideas | A better result than the standard was achieved because a significant number of exercise hours were allocated. | I recommend that more hands on exercises to be used for explaining the creativity | |
| Appreciate the role of the entrepreneur in the society | Measured by research work in which the students present a real estate development situation of their own | ≥ 80 % They are able to build histogram in Excel for real estate transaction | 100 % of students mastered very well how to do this kind of presentation. | A better result was achieved because students understood how to build a histogram in Excel for a particular real estate situation | N/A | |
| Understand the process of the feasibility: self-assessment, observations of the market needs and the working plan; | Measured by seminar work in which the students build a case study report for the feasibility of any project | 80 % They are able to apply this standard and identify new business concepts | 80 % of students mastered very well how to apply it. | A lower result than expected was achieved because all learning outcomes were measured only by one seminar work assignment | I recommend more hands-on case studies and assignments for students. | |
| Understand Analytical Framework of Entrepreneurs hip | Measured by seminar work in which the students build case studies | 80 % They are able to apply correlation and the causes of real estate project success | 70 % of students mastered very well how to apply a standard deviation in risk management in real estate situation | A lower result was achieved because all learning outcomes were measured only by one seminar work assignment | I recommend more exercises with Excel and adding more case study assignments for students | |

PART 2 COURSE OUTCOME MEASURES RELATING TO CONTRIBUTIONS OF THE COURSE TO STUDY PROGRAM GENERAL LEARNING OUTCOMES

COURSE: Entrepreneurship on Real Estate

NAME OF PROFESSOR: Assist. Prof. Dr. Islam Hasani

| Learning Outcomes | Measures | Standards | Actual Results | Analysis | Recommendation | Outcome |
|--|--|--|---|---|---|----------------|
| Understand strategic positioning of Entrepreneurial Opportunities in real estate development | Feasibility and analytical study techniques serve and other subjects of the study program as well. | The contribution of this course is quite large, since in every subject there is some feasibility and entrepreneurial skills required | 80 % of students mastered very well how to develop an entrepreneurial technique in the fields of real estate or infrastructure that can be used in other subjects of study program. | Contribution of entrepreneurial techniques in other subjects in the study program and may be even greater , since all subjects can apply these techniques | I recommend that case studies and role playing be used. Also use these techniques in other subjects of the study program. | |

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PART 1 COURSE LEARNING OUTCOME ASSESMENT FORM FOR STUDY PROGRAM: MANAGEMENT OF REAL ESTATE AND INFRASTRUCTURE (MA) FOR ACADEMIC YEAR 2020/2021

COURSE: Quantitative investment techniques

NAME OF PROFESSOR : Assit. Prof. Dr. Islam Hasani

| Learning Outcomes | Measures | Standards | Actual Results | Analysis | Recommendation | Outcome |
|---|---|--|---|--|--|----------------|
| Use quantitative investment techniques in infrastructure and in real estate | Using quantitative investment techniques to anticipate the movement of prices, the Immovable Property In Kosovo | $\geq 64\%$ They are able to use quantitative techniques in Excel or another program | 75 % of students mastered very well how to develop a quantitative techniques in fields of real estate or infrastructure | A better result than the standard was achieved because a significant number of exercise hours were allocated to master the quantitative techniques and concrete example from real estate in Kosovo | I recommend that unless Excel's used and other programs .Also used these techniques in other areas | |
| To build a histogram for a particular real estate situation | Measured by seminar work in which the students build a histogram for a real estate situation of their own | $\geq 80\%$ They are able to build histogram in Excel for real estate transaction | 100 % of students mastered very well how to build a histogram. | A better result was achieved because students understood how to build a histogram in Excel for a particular real estate situation | N/A | |
| To apply variance and standard deviation in the real estate situation | Measured by seminar work in which the students build a histogram for a real estate situation of their own | 80 % They are able to apply variance and standard deviation in real estate transaction | 70 % of students mastered very well how to apply a standard deviation in risk management in real estate situation | A lower result was achieved because all learning outcomes such as histogram, variance, standard deviation and so forth were measured only by one seminar work assignment | I recommend more exercises and case studies | |

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| To apply a correlation coefficients in determining factors that affect real estate prices such as location, infrastructure etc. | Measured by seminar work in which the students build a histogram for a real estate situation of their own | 80 % They are able to apply correlation coefficients to explain the causes of real estate prices in Kosovo | 70 % of students mastered very well how to apply a standard deviation in risk management in real estate situation | A lower result was achieved because all learning outcomes such as histogram, variance, standard deviation and so forth were measured only by one seminar work assignment | I recommend more exercises with Excel and adding more case study assignments for students |
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| <p>PART 2 COURSE OUTCOME MEASURES RELATING TO CONTRIBUTIONS OF THE COURSE TO STUDY PROGRAM GENERAL LEARNING OUTOMES</p> <p>COURSE: Quantitative investment techniques</p> <p>NAME OF PROFESSOR: Assit. Prof. Dr. Islam Hasani.</p> | | | | | | |
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| Learning Outcomes | Measures | Standards | Actual Results | Analysis | Recommendation | Outcome |
| Learn how to implement quantitative investment techniques in real estate, infrastructure and other fields in Kosovo | Quantitative techniques you serve and other subjects of the study program | The contribution of this course is quite large , since quantitative techniques are used over 70 % of the courses and other fields | 75 % of students mastered very well how to develop a quantitative techniques in fields of real estate or infrastructure and used in other subjects of study program. | Contribution of quantitative techniques in other subjects in the study program and may be even greater , since all subjects can apply quantitative techniques | I recommend that except Excel other programs are used too. Also use these techniques in other areas. | |

Name of the professor: Assit. Prof. Dr. Islam Hasani

Date: 15.10.2021

