Prof. dr Milan SIMIĆ – Vice-Rector for Teaching TEMPUS MOREM – Maribor Workshop, 13.-17. 04. 201



All procedures for the introduction of the new study program are specified by:

- 1. Law on Higher Education (LHE)
- 2. National Council for Higher Education (NCHE) and
- 3. Statute of UNS.

### Starting points:

The study program is a set of compulsory and optional study areas or courses, with approximate content whose completion provides the necessary knowledge and skills appropriate to graduate level and type of study.

 $\checkmark$  UNS as a higher education institution has three cycles of study.

 ✓ UNS realized studies according to the European Credit Transfer and Accumulation System (ECTAS or ECTS credit).

✓ ECTS system is applied with the following objectives:

- <u>student-oriented</u> and based on the transparency of the learning process and learning outcomes
- a quantitative measurement of the workload and activities.



# 1. The LHE determines the content of the study program!

### Each study program is comprised of the following elements:

- 1. Names and objectives of the study program;
- 2. Type of study and the outcome of the learning process;
- 3. Professional, academic and/or scientific title;
- 4. Enrolling conditions for the study program;
- 5. A list of compulsory and optional study fields or courses, with the outline of contents;
- 6. The manner of conducting studies and period of time needed to realize individual forms of studies;



- 7. Scoring value of each course shown in ECTS;
- 8. Scoring value of the final thesis (in ECTS):
- 9. Scoring value of study program (in ECTS);
- 10. Criteria for admission to study individual course or groups of courses;
- 11. Manner of choosing courses from other study programs;
- 12. Conditions for transfer from other study programs within the same or related fields of study;
- 13. Other issues of relevance for the implementation of the study program.



# 2. NCHE establishes standards for the accreditation of study program

- Standard 1: The structure of the study program
- Standard 2: The purpose of the study program
- Standard 3: The objectives of the study program
- Standard 4: Competencies of graduates (Learning outcomes)
- Standard 5: Curriculum
  - List of compulsory and optional courses with the outline of contents (book of courses)
  - Participation of optional courses at each level
  - Participation of general-academic, methodological –theoretical, scientific-technical and professional-applied courses
  - Schedule of lectures and exercises in semesters and years of study (students' workload)



- Standard 6: The quality, modernity and the international harmonization of study programs
- Standard 7: Student enrollment
- Standard 8: Evaluation and promotion of students
- Standard 9: Teaching staff :
  - Scientific, artistic and professional qualifications of teachers and associates and teaching responsibilities (teachers book)
  - Maximum number of students in a group for theoretical and practical instruction
  - Required number of teachers and assistants for study program
  - Workload of academic staff
- Standard 10: Organizational and financial resources
- Standard 11: Quality Control
- Standard 12: Distance learning (e-Learning)



3. The Statute UNS establishes procedures for introducing and accreditation of study program

✤ Faculties propose study programs at all levels.

University establishes interdisciplinary and multidisciplinary study programs trough ACIMSR – special higher education units of University.

ACIMSR - Association of University Centers for Interdisciplinary and Multidisciplinary Studies and Research - consists of University centers established by the decision of the Senate for the realization of a particular study program in interdisciplinary and multidisciplinary areas defined by the University and implemented in cooperation with one or more academic units.



- Rejects study programme



# Current status

Cycle of study	Types of studies	TOTAL	
Firet	Undergraduate Professional Studies	4	02
First	Undergraduate Academic Studies	89	93
Second	Graduate Academic Studies	91	
	Integrated Undergraduate and Graduate Academic Studies		96
	Specialist Professional Studies	0	
	Specialist Academic Studies	0	
Third	Doctoral Studies	48	48
	23	87	





### How are the workload and activities of students measured in the study program?

- ECTS is a quantitative measurement of the workload and activities for each course and overall study program in a a specific area.
- ✓ Quantitative measures of student activities in the successful completion of a course (ECTS) is expressed in points.
- ✓ The student can achieve a maximum of 100 points, as follows:

(Illustrative example is the course of Anatomy in the first year of Medical School)

#### Structure of students' activities

Year of	Winter (Nº of hou	semester rs per week)	Sum (N <sup>°</sup> of	mer semester hours per week)	N <sup>o</sup> of tests	N <sup>⁰</sup> of seminars	N <sup>o</sup> of
study	Lectures	Exercises	Lectures	Lectures Exercises		Commarc	ECTS
First	5	5	4	5	9	1	23
	Evaluati	on of stude	ent activiti	<b>es</b> - number of	points for eac	ch activity	
	<b>Evaluat</b> i F	i <b>on of stude</b> Pre-exam comr	ent activiti	es - number of	points for eac Final e	ch activity exam*	Total
Lectures	<b>Evaluat</b> i F Exercises	i <b>on of stude</b> Pre-exam comm Tests	<b>ent activiti</b> nitment Seminar	es - number of Other activities	points for ead Final e Written exam	ch activity exam* Oral examination	Total

\* Can not be less than 30 nor more than 70 points

# DIPLOMA UNDERGRADUATE ACADEMIC STUDIES



#### УНИВЕРЗИТЕТ У НОВОМ САДУ ФАКУЛТЕТ ТЕХНИЧКИХ НАУКА, НОВИ САД

Оснивач високошколске установе НАРОДНА СКУПШТИНА НАРОДНЕ РЕПУБЛИКЕ СРБИЈЕ је издала ФАКУЛТЕТУ ТЕХНИЧКИХ НАУКА, НОВИ САД дозволу за рад ИВ бр. 238 од 18. маја 1960. године.

# ДИПЛОМА

### Бојана (Радован) Дракула

рођена 12.07.1985. године у месту Загреб, Република Хрватска, уписана школске 2004/05 године на прву студијску годину, а дана 10.02.2010. године завршила је Основне академске студије (студије I степена) на студијском програму ИНЖЕЊЕРСКИ МЕНАЏМЕНТ, студијска група МЕНАЏМЕНТ ЉУДСКИХ РЕСУРСА са просечном оценом 7,90 (селам и 90/100) у току студија и постигнутим укупним бројем ЕСПБ бодова 240 (двеста четрдесет).

На основу тога издаје јој се ова диплома о стеченом високом образовању и академском називу

#### ИНЖЕЊЕР МЕНАЏМЕНТА

из области ИНД УСТРИЈСКОГ ИНЖЕЊЕРСТВА И ИНЖЕЊЕРСКОГ МЕНАЦМЕНТА са свимправима, привилегијама, одговорностима и поштовању којејој по закону припадају

Број дипломе: 012-Б-87/И, 18.05.2010. године у Новом Саду

ДЕКАН

проф. др Илија Ћосић

проф. др Мирослав Весковић

PEKTOP

BA000124



REPUBLIC OF SERBIA

#### UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES, NOVI SAD

The founder of the higher education institution, the National Assembly of the People's Republic of Serbia, has issued to the FACULTY OF TECHNICAL SCIENCES, NOVI SAD operating licence IV. No. 238 on 18<sup>th</sup> May 1960.

# DIPLOMA



### Bojana (Radovan) Drakula

born on 12 July 1985 in Zagreb, the Republic of Croatia, enrolled the first year studies in the academic year 2004/2005, and completed the Undergraduate Academic Studies (first cycle degree studies) on 11 February 2010 according to the Engineering Management study programme, Human Resources Management study group, with the average grade of 7.90 (seven point nine zero) over the course of studies and obtained the total number of 240 (two hundred and forty) ECTS credits.

Hereby, the student is awarded the higher education diploma and the academic degree of

#### BACHELOR IN ENGINEERING MANAGEMENT

in the field of INDUSTRIAL ENGINEERING AND MANAGEMENT WITHALL RIGHTS, PRIVILEGES, RESPONCIBILITIES ANARESPECTANTITLED BY LOW.

No. 012-B-87/I, 18 May2010 in Novi Sad

DEAN

RECTOR

Prof. Ilija Ćosić, Ph. D.

Prof. Miroslav Vesković, Ph. D.

BA000124

### DIPLOMA SUPPLEMNT UNDERGRADUATE ACADEMIC STUDIES



Republic of Serbia University of Novi Sad, Faculty of Technical Sciences Tra Dositeia Obradovića 6, 21000 Novi Sad



#### **Diploma Supplement**

This Diploma Supplement follows the model developed by the European Commission, Council of Europe and UNESCO/CEPES. The purpose of the supplement is to provide sufficient independent data to improve the international "transparency" and fair academic and professional recognition of qualifications (diplomas, degrees, certificates etc.). It is designed to provide a description of the nature, level, context, content and status of the studies that were pursued and successfully completed by the individual named on the original qualification to which this supplement is appended. It should be the from any value publicements, equivalence statements or subjections about recognition. Information in all eight sections should be provided. Where information is not provided, an explanation should give the reason why.

#### 1. INFORMATION IDENTIFYING THE HOLDER OF THE QUALIFICATION

it comments	3.3 Access requirement(s):
I.I. Juname.	Completed four years of secondary education and passed entrance
	examination defined by the study programme.

1.2 First Name(s):

1.3 Date of birth (day/month/year):

1.4 Student identification number or code (if available): JMBG (personal code):

2. INFORMATION IDENTIFYING THE OUALIFICATION

2.1 Level of gualification and (if applicable) title conferred:

Bachelor in Electrical and Computer Engineering

2.2 Main field(s) of study for the qualification:

Electrical and Computer Engineering - Computing and Control Engineering - Computer Engineering and Computer Communications

2.3 Name and status of awarding institution (in original language):

Univerzitet u Novom Sadu, Fakultet tehničkih nauka, Novi Sad, state institution

2.4 Name and status of institution (if different from 2.3) administering studies (in original language):

same as 2.3

2.5 Language(s) of instruction/examination:

Serbian

3. INFORMATION ON THE LEVEL OF THE OUALIFICATION

3.1 Level of qualification:

Undergraduate Academic Studies-Bachelor

3.2 Official duration of programme:

Undergraduate academic studies last 8 semesters (4 years) and are worth at least 240 ECTS (1 ECTS is worth 30 hours of work).

4. INFORMATION ON THE CONTENTS AND **RESULTS GAINED:** 4.1 Mode of study:

Full-time

#### 4.2 Programme requirements:

A candidate who has completed the undergraduate academic studies defined in section mark 3.2 and produced the final paper receives the title of Bachelor in Engineering in the selected field of study.

The final paper for the title of an Engineer for any given study programme is a student's final work and represents their final exam after which the a student's that were and reaction and the studies are complete. The final paper consists of the theoretical background, the writing and defence of the paper. By writing and defending the final paper before a committee consisting of three university professors, a student demonstrates extended theoretical and practical knowledge in the coresponding field of study and the ability to apply it in the

A Bachelor in Engineering has broad and integrated kno loe and understanding of the theoretical background in the chosen field of study, is competent to analyse and understand tasks related to his part of the work, is able to design and thoroughly consider, formulate, present and discuss suggested problem solutions, to apply the acquired knowledge in practice and exchange ideas and information with experts in the stated field as well as with the general public. He/she is trained to take responsibility while working as a traam member, has gained independence in education and professional-training, uses information and communication technologies to acquire knowledge in the stated field, has the knowledge and understanding of the impact that engineering solutions have on the environment and the community as a whole.

4.3 Please see next page:

4.4 Grading scheme and, if available, grade distribution guidance: mentane of the overall

Gra	de	Grade distribution guidance	number of points (%)				
10	Α	Excellent – with distinction	95 - 100				
9	в	Excellent	85 - 94				
8	С	Very good	75 - 84				
7	D	Good	65 - 74				
6	Е	Satisfactory	55 - 64				
5	F	Fail	to 54				
The lowest passing grade is 6, the maximum 10. Also, there is possibility to use (passed / failed).							
4.5 Overall classification of the qualification (in original language):							

#### 4.3 Programme details (e.g. modules or units studied) and the individual grades/credits obtained:

		Total number	of plasses		Examination			<b>—</b>
Code	Course name	Leotures	Practice	Passed/ Accepted	Grade	ECTS	Teacher	Note
E212	Mathematical Analysis 1	60	60	passed	6 (six)	9	Ilija Kovačević	0
E213	Discrete Mathematics and Linear Algebra	60	60	passed	7 (seven)	9	Rade Doroslovacki	0
E214	Programming Languages and Data Structures	60	60	passed	6 (six)	9	Dusan Malbaski	0
E215	Physics	60	60	passed	7 (seven)	9	Ljuba Budinski-Petković	0
E216	Fundamentals of Electrical Engineering	60	60	passed	6 (six)	9	Vera Bajović	0
E217	Computer Architecture	60	60	passed	7 (seven)	9	Miroslav Hajduković	0
EJIZ	English Language – Basic Course	45	0	passed	6 (six)	3	Branislava Licen	
EJ2L	English Language - Intermediate Course	45	0	passed	6 (six)	3	Ivana Mirović	1
E221	Mathematical Analysis 2	60	60	passed	7 (seven)	9	Mila Stojaković	0
E222	Electronics	60	60	passed	7 (seven)	9	Veljko Malbaša	0
E223	Object Programming	60	60	passed	8 (eight)	9	Dusan Malbaski	0
E224	Probability and Stochastic Processes	30	30	passed	6 (six)	6	Mila Stojaković	0
E225	Operating Systems	60	60	passed	9 (nine)	8	Miroslav Hajduković	0
E226	Automatic Control Systems	60	60	passed	6 (six)	8	Filip Kulic, Dusan Petrovacki	0
E227	Computer Systems Logical Design 1	60	60	passed	7 (seven)	8	Nikola Teslic	0
E251	Sociological Aspects of Technical Development	30	0	passed	6 (six)	3	Rados Radivojevis	0
E230	Computer Systems Logical Design 2	60	60	passed	7 (seven)	8	Vladimir Kovačević	0
E232	Modelling and Simulation	30	30	passed	7 (seven)	8	Aleksandar Erdeljan	0
E235	Information Systems and Software Engineering Fundamentals	30	60	passed	8 (eight)	6	Branko Periŝić	0
E228	Computer Networks Fundamentals 1	30	30	passed	8 (eight)	4	Branislav Atlagić	
E240	DSP Algorithm and Structure Fundamentals 1	60	60	passed	8 (eight)	4	Dragan Kukolj	1
E237	Methods of Optimization	60	60	passed	8 (eight)	8	Zoran Jelicic	0
E23B1	Computer Networks Fundamentals 2	30	30	passed	8 (eight)	4	Branislav Atlagic	
E2401	DSP Algorithm and Structure Fundamentals 2	30	30	passed	8 (eight)	4	Dragan Kukoli	
E244	Selected Chapters in Physical Architecture Design	45	45	passed	10 (ten)	6	Vladimir Kovacevic	
E23A	Real-Time System Software	60	60	passed	7 (seven)	8	Miroslav Popović	1
RT44	DSP Architectures and Algorithms 1	60	45	passed	8 (eight)	7	Nikola Teslic	
RT50	Television Set and Image Processing Software	60	45	passed	9 (nine)	7	Nikola Teslic	
RT41	Inter Computer Communication and Computer Networks 1	45	60	passed	8 (eight)	5	Miroslav Popović	1
RT49	Real-Time Software 1	30	30	passed	9 (nine)	4	Branislav Atlanic	
RT49A	Real-Time Software 2	30	30	nassed	9 (nine)	Å	Branislay Atlanis	ti
RT52	Dedicated Computer Structures Design 1	45	45	named	10 (ten)	6	Branislay Atlanis	t i
RT43	Engineering of Computer Based Systems (ECBS Design)	45	45	passed	7 (seven)	5	Dragan Kukolj	i
RT46	DSP Architectures and Algorithms 2	45	45	passed	10 (ten)	4	Dragan Kukoli	
E23SP	Professional Practice	0	45	passed	passed	3	Branislav Atlagic	Ó
E24BR	Bashelor Thesis	75	75	passed	10 (ten)	15	Miodrag Temerinas	Ŏ
Martine In	the O decision of all and an annual latter T decision of	a antipage of an						

Bachelor thesis topic: Optimization of HulfYUV Encoder for Intel Based Platforms

Bachelor thesis professor (supervisor): Miodrag Temerina Bachelor thesis defence date (deymonthyear): 25/01/2010

Average grade:

7.60 Number of ECTS credits obtained through the study programme: 240

1.The:	1.The student completed the following courses/activities not mandatory in the study programme for obtaining the Diploma :								
No.	Course/ Activity	Number of classes	Faculty	Grade	ECTS	Teacher			
1	-	-	-	-	-	-			
2	-	-	-	-	-	-			

Total number of ECTS credits obtained: 240

Grade	Grade description	Total number of points expressed in percentages
10	Acquisition, reproduction and crative application of the whole subject matter	95-100
9	Acquisition, reproduction and application of the whole subject matter	85-94
8	Reproduction of the whole and application of the subject matter to a certain extent	75-84
1	Reproduction of the whole subject matter	65-74
6	Reproduction of the subject matter to a certain extent	55-64

# DIPLOMA SUPPLEMNT UNDERGRADUATE ACADEMIC STUDIES

5. INFORMATION ON THE FUNCTION OF THE QUALIFICATION:

#### 5.1 Access to further study:

- Graduate academic Master studies (only if the total sum of ECTS credits obtained through the undergraduate academic studies and graduate academic Master studies
  - is not lower than 300);
- Specialist professional studies lasting one year and worth at least 60 ECTS credits
  Specialist professional studies lasting two years and worth at least 120 ECTS credits
- 5.2 Professional status (if applicable):
- A person holding an undergraduate degree in engineering and the legally protested title of Bachelor in Engineering is entitled to perform professional work in those fields of engineering for which the qualification is issued.

#### 6. ADDITIONAL INFORMATION:

6.1 Additional information:							
1. Additional information on the institution Certificate: ISO 9001:2000							
2 Higher education institution accreditation:							
Accreditation of the scientific and research activities of the Faculty	19/02/2007	Decision No.	021-01-61/22				
Accreditation of the higher educational activities of the Faculty	12/04/2008	Decision No.	612-00-01428/2007-04				
Accreditation of the study programme	19/05/2008	Decision No.	612-00-01428/25/2007-04				
3. Additional information on the holder of qualification							
A. Enrolment after completing secondary school:							
Secondary school: Secondary Technical School, Kikinda							
Duration: 4 years; Completed:	2004/05	academic year; Perfor	mance: 38.78 points.				
Entrance examination: 1) Mathematics							
-		Perfor	mance: 30.00 points.				
Overall number of points for access: 68.78							
Candidates are ranked on the ba	asis of their performance in	the secondary school (minim	um 18 points, maximum 40 points) and their				
performance at the entra	anoe examination (maximum	60 points). Candidates can b	e enrolled within the enrolling quota.				
D. Fransfer from another nacuity:							
Name and location or nacuity:							
C. Enroment after completing Polytechnic School/Faculty:							
D. The student achieved the following results at university student or	annahiliann:						
No. Compatition	e.	-hinet	Achievement				
d Competition	0	uujeu.	Adhevenent				
F Other activities:							
E. Other activities:							

#### 6.2 Further information sources:

1. About the institution:www.ftn.uns.ac.rs; www.uns.ac.rs; www.mps.sr.gov.yu; www.enic-nar	c.net
2. About the candidate: Registrar's Office at the Faculty of Technical Sciences	
3. Information on the study programme (the curriculum):	
The study programme of the undergraduate academic-bachelor studies (the curriculum)	Electrical and Computer Engineering, year 2009
-	, Registrar's Office at the Faculty of Technical Sciences.

7. CERTIFICATION OF THE SUPPLEMENT									
This Diploma Supplement is valid only if submitted with the original Diploma No. 012-B-100/E									
issued by the University of Novi Sad, Faculty of Technical Sciences, Novi Sad.									
7.1 No.:	Date:	7.3 Authorized p	erson						
BS-012-100E-B000353	27/03/2010	Dean:			Rector:				
		1) Prof. Ilija Co	sić, Ph.D.	2)	Prof. Miroslav Vesković, Ph.D.				
7.2 Signature:									
1)		7.4 Official stan	np or seal:						
		1)		7)					
2)		1)		2)					
-/									

What does the average of grade in view of ECTS really show?

Illustrative example: Undergraduate Academic Studies of Electrical and Computer Engenereeing

### Coefficient of ECTS(KECTS) = ECTS x $\frac{\text{Grade}}{10}$

		FOTO	STUDENT I S		STU	DENT II	E240	DSP Algorithm and Structure		
Code	Course name	ECIS	Grade	K <sub>ECTS</sub>	Grade	K <sub>ECTS</sub>		Fundamentals 1		
E212	Mathematical Analysis 1	9	10	9	6	5,4	E237	Methods of Optimization		
E213	Discrete Mathematics and Linear Algebra	9	10	9	6	5,4	E23B1	Computer Networks Fundamentals 2		
E214	Programming Languages and Data	9	10	9	6	5,4	E2401	DSP Algorithm and Structure Fundamentals 2		
E215	Physics	9	10	9	6	5,4	E244	Selected Chapters in Physical Architecture Design		
E216	Fundamentals of Electrical Engineering	9	10	9	6	5,4	E23A	Real-Time System Software		
F217	Computer Architecture	9	10	9	6	5.4	RT44	DSP Architectures and Algorithms 1		
EJ1Z	English Language – Basic Course	3	6	1,8	10	3	RT50	Television Set and Image Processing Software		
EJ2L	English Language – Intermediate Course	3	6	1,8	10	3	RT41	Inter Computer Communication and Computer Networks 1		
E221	Mathematical Analysis 2	9	10	9	6	5,4	BT40	Peal Time Software 4		
E222	Electronics	9	10	9	6	5,4	K149			
E223	Object Programming	9	10	9	6	5,4	RT49A	Real-Time Software 2		
E224	Probability and Stochastic Processes	6	6	3,6	10	6	RT52	Dedicated Computer Structures Design 1		
E225	Operating Systems	8	10	8	6	4,8	RT43	Engineering of Computer Based Systems (ECBS Design)		
E226	Automatic Control Systems	8	10	8	8	6,4	RT46	DSP Architectures and Algorithms 2		
E227	Computer Systems Logical Design 1	8	6	4,8	6	4,8	E23SP	Professional Practice		
E251	Sociological Aspects of Technical Development	3	6	1,8	10	3	E24BR	Bachelor Thesis		
E230	Computer Systems Logical Design 2	8	10	8	6	4,8	$\Sigma_{espb}$			
E232	Modelling and Simulation	8	10	8	6	4,8	Average of grade*			
E235	Information Systems and Software Engineering Fundamentals	6	10	6	8	4,8	Coefficient of students' worklo			
E22B	Computer Networks Fundamentals 1	4	6	2,4	10	4				

E240	DSP Algorithm and Structure Fundamentals 1	4	6	2,4	10	4
E237	Methods of Optimization	8	8	6,4		0
E23B1	Computer Networks Fundamentals 2	4	6	2,4	10	4
E2401	DSP Algorithm and Structure Fundamentals 2	4	6	2,4	10	4
E244	Selected Chapters in Physical Architecture Design	6	6	3,6	8	4,8
E23A	Real-Time System Software	8	8	6,4	8	6,4
RT44	DSP Architectures and Algorithms 1	7	10	7	8	5,6
RT50	Television Set and Image Processing Software	7	10	7	8	5,6
RT41	Inter Computer Communication and Computer Networks 1	5	6	3	10	5
RT49	Real-Time Software 1	4	6	2,4		0
RT49A	Real-Time Software 2	4	6	2,4	10	4
RT52	Dedicated Computer Structures Design 1	6	6	3,6	10	6
RT43	Engineering of Computer Based Systems (ECBS Design)	5	6	3	10	5
RT46	DSP Architectures and Algorithms 2	4	6	2,4	10	4
E23SP	Professional Practice	3	6	1,8	10	3
E24BR	Bachelor Thesis	15	10	15	6	9
	$\Sigma_{espb}$	240		206,40		168,40
	Average of grade*		8,00		8,00	

 $\mathsf{bad}(\mathsf{K}_{\mathsf{WL}}) = \frac{\Sigma \mathsf{K}_{\mathsf{ECTS}}}{\Sigma \mathsf{ECTS}} \times 100$ 

Student I K<sub>WL</sub>= 86% Student II  $K_{WI} = 70\%$ 

\*Note that both students have the same average rating



### **Expected developments:**

- > Improving suitability of ECTS models in evaluating necessary workload.
- Balance between ECTS allocated to the courses and real student workload should be reconsidered.
- The increase of student participation and influence in this processes and continual evaluation of student work.
- Strengthening international dimension of the third cycle/joint and double degree programs with partner universities.
- Learning outcomes must be verifiable claims of expressing knowledge, understanding, capacity for implementation, analysis, synthesis, evaluation, etc.
- *Learning outcomes contain two essential elements:* 
  - To define the threshold of knowledge (the minimum necessary requirements for passing the exam).
  - A brief description of the typical knowledge (the expected level of achievement of successful students).

"Life can be understood only looking backwards, but it is just LOOKING AHEAD to live."





Paradigm: "Student in the center of the learning process" has become a reality.

# THANK YOU FOR YOUR ATTENTION