Belanska 579/34 03301 Liptovsky Hradok Tel: 0944 567 405 Email: wray@wray.sk

gen. M.R.Stefanik's Academy of the Armed Forces (Sep 2000 – Jul 2005)

Telecommunications - ISDN Devices & Interfaces Computer Science – SQL Triggers and Stored Procedures Digital Signal Processing – DSP using Programmable Logic Arrays Diploma Work – Cybernetic System Optimization using Expert Systems	A A A
10th Semester Law Safety at Work with Electric Devices	E C
9th Semester Telecommunication Systems Control Radiocommunication Systems Diagnostics of Electronic Devices Engineer's Work Automatization (AutoCAD, Protel98, Xilinx) Digital Systems and Voice Communication Systems	C C C A C
8th Semester Teleinformatic Systems Television Technology Sensor Systems Operating Systems Computer Networks and Data Security Economics	E A A A A
7th Semester Numeric Computers II (8086 Assembler) Digital Signal Processing Operations Analysis Digital Switching and Telecommunication Systems Radiotechnical Devices	A A A A
6th Semester Antennas and Electromagnetic Waves Propagation Automatic Measurement Systems (Assembler) Signals and Systems Information Transfer Theory Numeric Computers I Programming II (Visual C++) Electric Measurements and Metrology II	C A C C A A
5th Semester Theory of Electromagnetic Field Electronic Circuits and Systems II Data and Database Systems II (SQL) Probability and Statistics Digital Electronics Telecommunications Electric Measurements and Metrology I	A C A E A E A

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4th Semester Applied Math II Quantum Physics German Language Electronic Circuits and Systems I Heavy-Current Electrotechnics Data and Database Systems I	E A A C C
3rd Semester Physics II Theoretical Electrotechnics I Applied Math I Electronic Elements Programming I (C) Politics	E C E A C
2nd Semester Math II Computer Science II (MS Office) Physics I Materials and Technologies Theoretical Electrotechnics I	E A E A E
1st Semester Math I English Language Computer Science (MS Windows) Documentation in Engineering Safety at Work with Electric Devices Ecology Philosophy	A A C C C C

Average grade: 1.642 **80.71% equivalent**

Master's Degree in Computer Science, Telecommunications and Digital Signal Processing received in July of 2005

Belanska 579/34 03301 Liptovsky Hradok Tel: 0944 567 405 Email: wray@wray.sk

Technical University of Kosice (Sep 1997 – Jun 2000)

4th Semester English Language Numerical Mathematics Electronic Elements and Systems Programming Techniques	A A E C
3rd Semester Physics II Materials and Technologies Discreet Mathematics II Machine Programming Languages English Language	A A C A
2nd Semester Mathematical Analysis II Computers and Programming II (Ansi C) Physics I Theoretical Electrotechnics I Discreet Mathematics	C A E A E
1st Semester Mathematical Analysis I Linear Algebra I Computers and Programming I Electrical Engineering Basics	E E A C

Average grade: 1.777 76.66% equivalent

Aborted after 4 semesters in August of 2000

Belanska 579/34 03301 Liptovsky Hradok Tel: 0944 567 405 Email: wray@wray.sk

Secondary School of Electronic Engineering

(Sep 1993 - May 1997)

Leaving ExamSlovak LanguageAInformaticsAMathematicsAEnglish LanguageAPractical ElectronicsA

A Levels in May of 1997. Specialization: Light Current Engineering

*exams results in Slovakia are rated 1,2,3 where 1 is the best, and 3 is sufficient. 1 corresponds aproximately with A, 2 with C and 3 with E in United Kingdom and United States