Master Computer Science as a Second Competence

INVOLVED	- Voronezh State University, Computer Science Faculty: http://www.cs.vsu.ru
UNIVERSITIES	- This master program was developed in cooperation with European universities on the basis of
	the European Union recommendations and supported by the EU in the framework of the
	ERAMIS TEMPUS-project: http://tempus.seun.ru/information/index.php
HEAD OF	Dr. Eduard Algazinov (<u>algazinov@sc.vsu.ru</u>), professor.
TRAINING	Voronezh State University, computer science faculty.
	394006, Universitetskaya pl., 1, Voronezh, Russian Federation
DIPLOMA	Master degree, Direction 010200 "Mathematics and Computer Science"
	Master Program «Computer Science as a second competence».
PURPOSE OF THE	Master degree in "Mathematics and Computer Science" («Computer Science as a second
MASTER	competence»).
	It concerns students with a bachelor's degree in Sciences (except in Computer Science) or in Social
	and Human Sciences, Linguistics, etc.
	The main aim is to acquire a further competence in informatics in order to help the applicants to
	integrate the labor market with a double competence.
	The basic course consists of common core in informatics (programming, web technologies,
	information systems administration, computer system and networks, data mining, software
	engineering, etc.)
	Besides, the master program provides courses that address the application of information
	technologies in the professional area also.
	Double competence enables graduates to solve problems in their professional field at a higher
	professional level using advanced information technology, or to change the profile of their
	professional activities in the event of changes in the labor market.
OPPORTUNITIES	Large and various opportunities according to the original discipline of diplomas:
	• In the field of computer science: system administration, software engineering, data mining,
	development and application of Web services and multimedia documents, networks management,
	etc.
	• In the field of the basic competence by putting the acquired background in computer science to
	good use: engineering of computer tools (drafting of specifications, interface design, etc.),
	• In the field of Natural Language Processing,
	• In the field of Computer Modeling and Simulation
PUBLIC	• students
	• employees
	- students with a bachelor, specialist or master degree (except in computer science);
DECDIMENTENE	- validation of professional skills.
RECRUITMENT	- The master applicants are accepted according to the following procedure:
REQUIREMENTS	• A review of the application form. Professional experience may be taken into account.
	• An interview (mathematics, computer science and foreign language) is held in order to clarify
DECICED ATION	the applicant's skills, motivations and professional project
REGISTRATION PROCEDURES	Administrative registration in Voronezh State University
PROCEDURES	Admissions Committee (see contact bellow) File collection: 20th of June
STAFF	 Deadline for applications: first week of August 15 teachers. Half of them undergo training at EU-partner universities
EVALUATION	- Continuing testing: supervised tasks and/or practice work;
EVALUATION	- Continuing testing: supervised tasks and/or practice work; - Exams (oral or written) or credits for all courses.
	- Project, internship, and master thesis with oral presentation
SUCCESS RATE :	- All exams and credits passed,
SUCCESS KATE:	- Project, internship, and master thesis orally defended
LEARNING	Semester-learning over two years.
PROCEDURES	(see details overleaf)
CONTACT	Secretary: Ms. Lotareva Nina Mickhailovna
CONTACT	Master Mathematics and Computer Science (Master Program «Computer Science as a second
	competence»)
	394006, Russian Federation, Voronezh, Universitetskaya pl. 1
	- Phone: +7 (473) 2208909
	- Fax: +7 (473) 2208909 - Fax: +7 (473) 2208755
	- Web: http://tempus.seun.ru/information/index.php
	55 . Helpij / cempusiseum uj mormulionj muemprip

Master Computer Science as a Second Competence

Curriculum

The master is organized in 4 semesters as follows:

S
8
S
S
8
8
8
8
S
S
S
S
S
S
S
S
S
S
S
~
S
S
S
S
S
S
S
ΤS
TS