Information sheet for the course Technical chemistry

Faculty. Facult	xunuer Dubcek (Iniversity of The	rencin		
racuny. Puculi	y of special tech				
	le: MŠT/B/3-99/		Course unit tit	le: Technical che	emistry
Type of course	unit: compulsor	v			¥
	learning activit		ng methods:		
			ur per week, atter	ndance teaching	method.
Number of crea			-		
Recommended	semester: 1st set	mester in the 1	st year (full-time)		
	he 1 st year (part-		,		
Degree of study	I. (bachelor)	ł			
Course prerequ	uisites: none				
Assessment me					
Final assessmer	nt: Assignment fo	orm of a writte	en test with emph	asis on theoretic	al knowledge og
			e, which shall exa		
knowledge to co	ncrete examples.				· ·
Learning outco	mes of the cour	se unit:			
The student can	analyze factual	l knowledge, p	rinciples and pro	ocesses, general	terms, to give a
comprehensive	overview of the	basic theoreti	cal foundations of	of chemistry and	l some technica
applications.					
Course content	s:				
The basic cher	nical concepts,	chemical syn	nhols and chem	ical formulas	Pattorns during
			noons and chem	fear joi munus.	ι απείτις αατίτε
chemical reacti	ons (basic chen		ynamics and kin	•	-
	·	nical thermod		etics). Basic typ	pes of chemica
reactions. Atom	ic structure. Che	nical thermod emical bonding	ynamics and kin	etics). Basic typ , metallic, hydro	pes of chemica gen). The state.
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