

Contents

Foreword by the Dean	4	Geography	99
Charles University	7	Department of Applied Geoinformatics and Cartography ..	100
Charles University	8	Department of Demography and Geodemography	104
History of the Faculty of Science	13	Department of Physical Geography and Geoecology	108
Faculty of Science in the Mirror of the History of Charles		Department of Social Geography	
University and the Czech State.....	14	and Regional Development	112
Albertov and Its Genius Loci	19	Geology	117
Albertov and Its Genius Loci	20	Laboratories of the Geological Institutes	118
The Faculty Today: Education and Teaching	23	Institute of Geology and Palaeontology.....	120
Faculty in Figures: Numbers of Students		Institute of Geochemistry, Mineralogy	
in the Last 10 Years	24	and Mineral Resources	122
Faculty in Figures: Numbers of Graduates		Institute of Petrology and Structural Geology	126
in the Last 10 Years	26	Institute of Hydrology, Engineering Geology	
Faculty in Figures: Numbers of Employees		and Applied Geophysics.....	128
in the Last 10 Years	28	Institute for Environmental Studies	133
Faculty in Figures: Amount of Funds for Each		Institute for Environmental Studies	134
of the Last 10 Years.....	28	Faculty-Wide Institutions	139
Structure of Study	30	Institute of Applied Mathematics	
Overview of Bachelors' Subject Areas,		and Information Technologies.....	140
Programmes and Their Specialisations	32	Department of Physical Education	142
Overview of Masters' Subject Areas,		Museums, Collections and Libraries	145
Programmes and Their Specialisations	33	Botanical Gardens.....	146
Overview of Doctoral Programmes	34	Herbarium Collections.....	148
STARS	37	Hrdlička Museum of Man	150
STARS – Supporting Talented PhD Research Students...	38	Chlupáč Museum of Earth History.....	152
International Contacts and Cooperation	41	Library of the Biological Sciences.....	154
International Contacts and Cooperation	42	Library of the Chemical Sciences	155
Science and Research	45	Geographical Library	156
Biology	47	Library of the Geological Sciences	157
Department of Anthropology and Human Genetics.....	48	Map Collection	160
Department of Botany	50	Mineralogy Museum	162
Department of Cell Biology.....	54	Periodic Table of Elements	164
Department of Ecology	56	Student and Faculty Life	167
Department of Experimental Plant Biology.....	58	Student Life	168
Department of Philosophy and History of Science	60	<i>Rybička</i> Kindergarten at the FSc CU	170
Department of Physiology.....	62	Events for the People at the Faculty	171
Department of Genetics and Microbiology	64	<i>Věda je krásná</i> Competition	172
Department of Parasitology	68	Alumni and Graduates	175
Department of Teaching and Didactics of Biology.....	70	Alumni of the Faculty of Science of CU	176
Department of Zoology	72	Third Role of the Faculty	179
Chemistry	77	Lifelong Learning	180
Department of Analytical Chemistry	78	University of the Third Age	181
Department of Inorganic Chemistry	82	Preparatory Courses and Competitions	182
Department of Biochemistry	86	<i>Přírodovědci.cz</i> (Scientists.cz) Project.....	184
Department of Physical and Macromolecular Chemistry.....	88	Teacher Training Schools.....	186
Department of Organic Chemistry	92	Development and Future of the Faculty of Science ..	189
Department of Teaching and Didactics of Chemistry	96	BIOCEV	190
		Albertov Campus	192