

Appendix - DS-A1: (CONTINUES) REVIEW OF CURRICULUM; LIST OF OPTIONAL SUBJECTS OF THE IZIIS' DOCTORAL STUDIES (6 subjects are selected from the offered list)

Tab. DS-A-1: SEMESTER I and II: Optional subject (continues):

No.	No. of lecture hours	Subjects	Credits	Lecturers (Professors authors of the contents)
DS-501	30	Control of Structural Behaviour	10	Prof. Dr. M. Garevski Assoc. Prof. Dr. Z. Rakicevic
DS-502	30	Analysis of (Nonlinear) Structures II	10	Prof. Dr. D. Ristic Assoc. Prof. Dr. V. Hristovski
DS-503	30	Experimental Mechanics	10	Prof. Dr. Lj. Taskov Assoc. Prof. Dr. L. Krstevska
DS-504	30	Engineering Seismology	10	Prof. Dr. Z. Milutinovic Assist. Prof. d-r D. Dojcinovski
DS-505	30	Geotechnical Engineering	10	Prof. Dr. M. Garevski Assist. Prof. Dr. V. Sesov
DS-506	30	Aseismic Design of Buildings	10	Prof. Dr. G. N. Cvetanovska Assist. Prof. Dr. R. Petrusevska

Appendix - DS-A2: (CONTINUES) REVIEW OF CURRICULUM; LIST OF OPTIONAL SUBJECTS OF THE IZIIS' DOCTORAL STUDIES (6 subjects are selected from the offered list)

Tab. DS-A-2: SEMESTER I and II: Optional subject (continues):

No.	No. of lecture hours	Subjects	Credits	Lecturers (Professors authors of the contents)
DS-507	30	Aseismic Design of Engineering Structures	10	Prof. Dr. D. Ristic Assoc. Prof. Dr. V. Micov
DS-508	30	Aseismic Design of Special Structures	10	Prof. Dr. M. Garevski Assoc. Prof. Dr. Z. Raki}evi}
DS-509	30	Reliability of Structures	10	Assoc. Prof. Dr. S. Stamatovska Prof. Dr. G. N. Cvetanovska
DS-510	30	Method of (nonlinear) Finite Elements II	10	Assoc. Prof. Dr. V. Hristovski Prof. Dr. D. Ristic
DS-511	30	Engineering Materials II	10	Assoc. Prof. Dr. V. Sendova Assist. Prof. Dr. R. Petru{evska
DS-512	30	Repair and Strengthening of Buildings	10	Prof. Dr. Z. Bozinovski Assoc. Prof. Dr. V. Sendova

Appendix - DS-A3: (CONTINUES) REVIEW OF CURRICULUM; LIST OF OPTIONAL SUBJECTS OF THE IZIIS' DOCTORAL STUDIES (6 subjects are selected from the offered list)

Tab. DS-A-3: SEMESTER I and II: Optional subject (continues):

No.	No. of lecture hours	Subjects	Credits	Lecturers (Professors authors of the contents)
DS-513	30	Prefabricated and Large Panel Systems	10	Prof. Dr. Z. Bozinovski Prof. Dr. G. N. Cvetanovska
DS-514	30	Repair and Strengthening of Engineering Structures	10	Assoc. Prof. Dr. V. Micov Prof. Dr. D. Ristic
DS-515	30	Seismic Protection of Historic Monuments	10	Assoc. Prof. Dr. V. Sendova Prof. Dr. Z. Bozinovski
DS-516	30	Aseismic Design of Dams	10	Assist. Prof. Dr. V. Mircevska Prof. Dr. M. Garevski
DS-517	30	Analysis of Seismic Vulnerability of Structures	10	Prof. Dr. Z. Milutinovic Assist. Prof. Dr. G. Trendafilovski
DS-518	30	Boundary Element Method	10	Assist. Prof. Dr. V. Mircevska Assoc. Prof. Dr V. Hristovski

Appendix - DS-A4: (CONTINUES) REVIEW OF CURRICULUM; LIST OF OPTIONAL SUBJECTS OF THE IZIIS' DOCTORAL STUDIES (6 subjects are selected from the offered list)

Tab. DS-A-4: SEMESTER I and II: Optional subject (continues):

No.	No. of lecture hours	Subjects	Credits	Lecturers (Professors authors of the contents)
DS-519	30	Soil-Structure Interaction	10	Prof. Dr. M. Garevski Assist. Prof. Dr. V. Sesov
DS-520	30	Foundation of Structures	10	Prof. Dr. D. Ristic Assist. Prof. Dr. V. Sesov
DS-521	30	Technology of Environment Protection	10	Prof. Dr. M. Garevski
DS-522	30	Aseismic Design of Embedded Infrastructure Facilities	10	Prof. Dr. Z. Milutinovic Prof. Dr. D. Ristic
Total	660		220	

**Appendix - DS-A5: (CONTINUES) REVIEW OF CURRICULUM OF THE IZIIS' DOCTORAL STUDIES
(Preparation and public defence of doctoral thesis)**

Tab. DS-A-5: SEMESTER III, IV, V, VI: Preparation and public defence of doctoral thesis

No.	Time duration in months	Preparation phases	Activity
DS-301	1	Selection of topic for doctoral dissertation	The candidate consults the mentor
DS-302	28	Preparation of doctoral dissertation	The candidate consults the mentor
DS-303	1	Public defence of doctoral dissertation	Public defence of the doctoral thesis
Total	30 months		TOTAL NUMBER OF CREDITS: 120