

## WATER REGIME IMPROVEMENT IN LANDSCAPE

### *PhD Degree Programm*

DZBX10Y	Soil Erosion Control	Janeček Miloslav	C	10	before 4 <sup>th</sup> year
none	External course (not CULS)	individual	C	11	before 4 <sup>th</sup> year
DZGX04Y	Applications of GIS	Šimová Petra	E	10	before 4 <sup>th</sup> year
DAPX08Y	Contamination and Degradation of Soils	Kozák Josef	E	10	before 4 <sup>th</sup> year
DZGX05Y	Hydroinformatics	Kuráž Michal	E	10	before 4 <sup>th</sup> year
DZVX09Y	Hydrology and Hydraulics	Pech Pavel / Hanel Martin	E	10	before 4 <sup>th</sup> year
DAIA01Y	Hydropedology	Matula Svatopluk	E	10	before 4 <sup>th</sup> year
DZBX11Y	Land Management	Sklenička Petr / Janečková Kristina, Černý Pixová K.	E	10	before 4 <sup>th</sup> year
DAPX09Y	Pedometrics and Geostatistics	Borůvka Luboš	E	10	before 4 <sup>th</sup> year
DZBX17Y	Rainfall-Runoff Modelling	Kovář Pavel / Máca Petr, Hanel Martin	E	10	before 4 <sup>th</sup> year
DZBX13Y	Small Water Streams and Torrent Control	Kovář Pavel	E	10	before 4 <sup>th</sup> year
DZBX12Y	Soil Water Regimes Arrangement	Kuklík Václav / Štibinger Jakub	E	10	before 4 <sup>th</sup> year
DAPX01Y	Transport Processes in Soils	Kodešová Radka	E	10	before 4 <sup>th</sup> year
DZBX14Y	Water Storage and Retention in Landscape	Kvítek Tomáš	E	10	before 4 <sup>th</sup> year
DZBX18Y	Watershed Management Outlines	Kulhavý Zbyněk / Štibinger Jakub	E	10	before 4 <sup>th</sup> year

\*\* You need to choose all compulsory subjects + two elective subject. One of the compulsory subjects has to be taken at another university (not CULS).

### **Other study obligations to replenish your ISP - min. 80 credits**

Code	Study obligation	Garant	Compulsory / Elective	Credits	When to study
MET_DISP	Doctoral Thesis Methodology	Komárek Michael	C	10	1 <sup>st</sup> year - SS
DZXX10Y	Literature Review	Komárek Michael	C	10	1 <sup>st</sup> year - SS
DVPX01Y	Didactic and Presentation Skills	Institute of Education and Communication	E	5	1 <sup>st</sup> year - WS
DEZEA3Y	English	Department of Languages (PEF)	C	10	before 4 <sup>th</sup> year
DZXX11Y	Foreign internship <sup>2</sup>	Komárek Michael	C	10	anytime
DZXX15Y	Article in a Journal with IF or SJR <sup>4</sup> - 1 <sup>st</sup> Author 1	Komárek Michael	C	40	anytime

**Other study obligations not included in your ISP\*\* - min. 100 credits**

Code	Study obligation	Garant	Compulsory / Elective	Credits	When to study
DZXX16Y	Article in a Journal with IF or SJR <sup>3</sup> - 1 <sup>st</sup> Author 2	Komárek Michael	E	40	anytime
DZXX17Y	Article in a Journal with IF or SJR <sup>3</sup> - 2 <sup>nd</sup> Author 1	Komárek Michael	E	16	anytime
DZXX18Y	Article in a Journal with IF or SJR <sup>3</sup> - 2 <sup>nd</sup> Author 2	Komárek Michael	E	16	anytime
DZXX19Y	Article in a Journal with IF or SJR <sup>3</sup> - 3 <sup>rd</sup> Author 1	Komárek Michael	E	8	anytime
DZXX20Y	Article in a Journal with IF or SJR <sup>3</sup> - 3 <sup>rd</sup> Author 2	Komárek Michael	E	8	anytime
DZXX21Y	Article in a Journal with IF or SJR <sup>3</sup> - 4 <sup>th</sup> and next Author 1	Komárek Michael	E	4	anytime
DZXX22Y	Article in a Journal with IF or SJR <sup>3</sup> - 4 <sup>th</sup> and next Author 2	Komárek Michael	E	4	anytime
DZXX12Y	Conference Contribution - Indexed <sup>4</sup> 1	Komárek Michael	E	10	anytime
DZXX13Y	Conference Contribution - Indexed <sup>4</sup> 2	Komárek Michael	E	10	anytime
DZXX14Y	Conference Contribution - Indexed <sup>4</sup> 3	Komárek Michael	E	10	anytime
DZXX23Y	Conference Contribution (unindexed) or Scientific Seminar <sup>5</sup> 1	Komárek Michael	E	2	anytime
DZXX24Y	Conference Contribution (unindexed) or Scientific Seminar <sup>5</sup> 2	Komárek Michael	E	2	anytime
DZXX25Y	Conference Contribution (unindexed) or Scientific Seminar <sup>5</sup> 3	Komárek Michael	E	2	anytime
DZXX26Y	Summer School (1 week)	Komárek Michael	E	2	anytime
SDZ	State Doctoral Examination	Komárek Michael	C	20	anytime
ODP	Doctoral Thesis Defence	Komárek Michael	C	80	anytime

\*\* You need to choose all compulsory study obligations + elective study obligations to replenish the total required credits. The elective study obligations could be done repeatedly.

**To complete doctoral studies the minimum of 240 credits is required.**

**To graduate from CULS successfully, the Study and Examination Rules CULS for Studies in Doctoral Study Programmes, Rector's regulation no. 2/2018 and the FES Dean's regulations have to be observed.**

**Notes:**

<sup>1</sup> Special Subjects prescribed by supervisor or Field of Study Board.

<sup>2</sup> Foreign Internship means completed 4 weeks internship abroad. For each extra week student obtains 2,5 credits but at maximum 180/240 credits.

<sup>3</sup> Article published in a journal with Impact Factor within the WoS database or SJR index within the SCOPUS database.

<sup>4</sup> Indexed Conference Contribution is a contribution published as an article in the conference proceedings included in WoS or SCOPUS database.

<sup>5</sup> Conference contribution published as an article in the conference proceedings which is not included in WoS or SCOPUS database. Presentation of doctoral thesis research at scientific seminar or students conference (if this is prescribed by the Field of Study Board).

### Sample ISP in the University Information System\* (Student's portal)

The cooperation of a student and his/her supervisor is required for ISP compilation.

\* UIS vocabulary: required courses, elective courses, subject of FES, subject of CULS, outside course

Code	Subject	Planned date	Examiner	Credits
<b>1<sup>st</sup> year of study</b>				
MET_DISP	Doctoral Thesis Methodology	winter semester	Komárek Michal	10
DVPX01Y	Didactic and Presentation Skills	winter semester	Slavík Milan	5
DEZEA3Y	English	summer semester	Kučírková Lenka	10
DZXX10Y	Literature Review	summer semester	Komárek Michal	10
DZBX10Y	Soil Erosion Control	summer semester	Janeček Miloslav	10
<b>2<sup>nd</sup> year of study</b>				
DAIA01Y	Hydropedology	winter semester	Matula Svatopluk	10
none	Flash R course (Charles Universtiy)	summer semester	Martin Weiser	10
<b>3<sup>rd</sup> year of study</b>				
DZGX04Y	Aplications of GIS	winter semester	Šimová Petra	10
DZXX11Y	Foreign internship <sup>2</sup>	summer semester	Komárek Michal	10
<b>4<sup>rd</sup> year of study</b>				
DZXX15Y	Article in a Journal with IF or SJR <sup>4</sup> - 1 <sup>st</sup> Author 1	winter semester	Komárek Michal	40
<b>Credits in ISP</b>				<b>125</b>
<b>Sample obligations not included in ISP</b>				
<b>1<sup>st</sup> year of study</b>				
DZXX23Y	Conference Contribution (unindexed) or Scientific Seminar <sup>5</sup> 1	winter semester	Komárek Michal	2
<b>2<sup>nd</sup> year of study</b>				
DZXX19Y	Article in a Journal with IF or SJR <sup>4</sup> - 3 <sup>rd</sup> Author 1	summer semester	Komárek Michal	8
DZXX24Y	Conference Contribution (unindexed) or Scientific Seminar <sup>5</sup> 2	summer semester	Komárek Michal	2
<b>3<sup>rd</sup> year of study</b>				
DZXX11Y	Foreign internship <sup>2</sup>	summer semester	Komárek Michal	10
DZXX12Y	Conference Contribution - Indexed <sup>3</sup> 1	summer semester	Komárek Michal	10
<b>4<sup>rd</sup> year of study</b>				
SDZ	State Doctoral Examination	winter semester	Komárek Michal	20
DZXX17Y	Article in a Journal with IF or SJR <sup>4</sup> - 2 <sup>nd</sup> Author 1	summer semester	Komárek Michal	16
ODP	Doctoral Thesis Defence	summer semester	Komárek Michal	80
<b>Credits not in ISP</b>				<b>148</b>
<b>Total credits</b>				<b>273</b>