

Overview of PhDcourses in OR at Belgian universities (2016)

This document provides an informal overview of PhDcourses in the field of Operations Research given at Belgian universities.

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Universiteit Antwerpen (UA)

Course: Advanced Optimization Techniques (6ECTS, in English)

Teacher/Responsible: Kenneth Sorensen

Link: <https://www.uantwerpen.be/nl/faculteiten/toegepaste-economische-wetenschappen/onderzoek-innovatie/doctoral-programme/phd-co/phd-courses-at-the-f/>

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Université de Libre Bruxelles (ULB)

Course: Combinatorial Optimization (INFO-F424, English)

Teacher/Responsible: Martine Labbe

Link:

http://banssbfr.ulb.ac.be/PROD_frFR/bzscrse.p_disp_course_detail?cat_term_in=201617&subj_code_in=INFO&crse_numb_in=F424&PPAGE=ESC_PROGCAT_AREREQ&PPROGCODE=MA-INFO&PAREA=M-INFOS&PARETERM=201617&PTERM=201617

Course: Continous Optimization (INFO-F524, English)

Teacher/Responsible: Bernard Fortz

Link:

http://banssbfr.ulb.ac.be/PROD_frFR/bzscrse.p_disp_course_detail?cat_term_in=201617&subj_code_in=INFO&crse_numb_in=F524&PPAGE=ESC_PROGCAT_AREREQ&PPROGCODE=MA-INFO&PAREA=M-INFOS&PARETERM=201617&PTERM=201617

Course: Continous Optimization (INFO-H413, English)

Teacher/Responsible: Thomas Stuetzle

Link:

http://banssbfr.ulb.ac.be/PROD_frFR/bzscrse.p_disp_course_detail?cat_term_in=201617&subj_code_in=INFO&crse_numb_in=H413&PPAGE=ESC_PROGCAT_AREREQ&PPROGCODE=MA-INFO&PAREA=M-INFO&PARETERM=201617&PTERM=201617

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Universiteit Gent (UG)

Course: Industrial Systems Modeling and Optimization (E004241, 6 Crdts, in English)

Teacher/Responsible: Prof. Aghezzaf

Link: <http://studiegids.ugent.be/2016/EN/studiefiches/E004241.pdf>

Course: Heuristics and Search Methods (E004152, 4 Crdts, in English)

Teacher/Responsible: Prof. Gautama

Link: <http://studiegids.ugent.be/2016/EN/studiefiches/E004152.pdf>

Course: Queueing Analysis and Simulation (E011322, 4 Crdts, in English)

Teacher/Responsible: Prof. Fiems and Prof. Walraevens

Link: <http://studiegids.ugent.be/2016/EN/studiefiches/E011322.pdf>

Course: Network Modelling and Design (E004720, 4 Crdts, in English)

Teacher/Responsible: Prof. Pickavet and Prof. Audenaert

Link: <http://studiegids.ugent.be/2016/EN/studiefiches/E004720.pdf>

Course: Discrete Algorithms

Teacher/Responsible: Veerle Fack (6ECTS, in English)

Link: <http://studiegids.ugent.be/2016/EN/studiefiches/C003349.pdf>

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Luxemburg University (LU)

Course: Optimisation for Computer Science (5ECTS, in English)

Teacher/Responsible: Prof. Bouvry

Link:

[http://wwwen.uni.lu/formations/fstc/master in information and computer sciences academique/programme?f=MAACAINFCOMPSCI_2&c=0005C3373](http://wwwen.uni.lu/formations/fstc/master%20in%20information%20and%20computer%20sciences%20academique/programme?f=MAACAINFCOMPSCI_2&c=0005C3373)

Course: Algorithmic Decision Theory (5ECTS, in English)

Teacher/Responsible: Prof. Bisdorff

Link:

[http://wwwen.uni.lu/formations/fstc/master in information and computer sciences academique/programme?f=MAACAINFCOMPSCI_2&c=0005C3374](http://wwwen.uni.lu/formations/fstc/master%20in%20information%20and%20computer%20sciences%20academique/programme?f=MAACAINFCOMPSCI_2&c=0005C3374)

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KU Leuven (KUL)

Course: Distribution Logistics (3ECTS, in English)

Teacher/Responsible: Pieter Vansteenwegen

Link: <https://onderwijsaanbod.kuleuven.be/2015/syllabi/e/H00N3AE.htm>

Course: Optimization: Special Topics (6 ECTS, in English)

Teacher/Responsible: Frits Spieksma

Link:

https://onderwijsaanbod.kuleuven.be/syllabi/e/D0M90BE.htm#activetab=doelstellingen_idm4084144

Course: Combinatorial Optimization and Local Search Techniques (6 ECTS, in English)

Teacher/Responsible: Erik Demeulemeester

Link:

https://onderwijsaanbod.kuleuven.be/syllabi/e/D0M60BE.htm#activetab=doelstellingen_idm2003520

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Université Catholique de Louvain (UCL)

Course: Optimization Models and Methods II (5 ECTS, in English)

Teacher/Responsible: Prof. Glineur

Link: <http://www.uclouvain.be/cours-2015-linma2471.html>

Course: Stochastic modelling (5 ECTS, in English)

Teacher/Responsible: Prof. Chevalier

Link: <http://www.uclouvain.be/cours-2015-linma2470.html>

Course: Quantitative Energy Economics (5 ECTS, in English)

Teacher/Responsible: Prof. Papavasiliou

Link: <http://www.uclouvain.be/cours-2015-linma2415.html>

Course: Combinatorial optimization (5 ECTS, in English)

Teacher/Responsible: Prof. Delvenne and Prof. Hendrickx

Link: <http://www.uclouvain.be/cours-2015-linma2450.html>

Course: Optimization : Nonlinear programming (5 ECTS, in English)

Teacher/Responsible: Prof. Nesterov

Link: <http://www.uclouvain.be/cours-2015-linma2460.html>

Course: Optimization : Operational Research (5 ECTS, in English)

Teacher/Responsible: Prof. Papavasiliou

Link: <http://www.uclouvain.be/cours-2015-linma2460.html>

Course: Optimization : Game Theory (5 ECTS, in English)

Teacher/Responsible: Prof. Jungers

Link: <http://www.uclouvain.be/cours-2015-linma2345.html>

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Université de Liège (ULg)

Course: Seminar of Operations Research (in English)

Teacher/Responsible: Prof. Crama

Link: <http://progcours.ulg.ac.be/cocoon/en/cours/GDOC0005-1.html>

Course: Computational Optimization (in English)

Teacher/Responsible : Prof. Crama

Link: <http://progcours.ulg.ac.be/cocoon/en/cours/MQGE0002-3.html>

Course: Discrete Optimization (in English)

Teacher/Responsible : Prof. Louveaux

Link: <http://progcours.ulg.ac.be/cocoon/en/cours/MATH0462-1.html>

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Université Mons (UM)

Course: Approximation Algorithms (in French)

Teacher/Responsible: Prof Melot

Link: <http://applications.umons.ac.be/web/fr/pde/2015-2016/aa/S-INFO-021.htm>