

D: TEACHING AND LEARNING

Teaching by Dr. Oliver Dorn

- The University of Manchester
- 2020/2021: MATH46132/MATH66132: Numerical Optimization and Inverse Problems.
 - 2020/2021: MATH10212: Linear Algebra B.
 - 2019/2020: MATH46132/MATH66132: Numerical Optimization and Inverse Problems.
 - 2019/2020: MATH19872: Mathematics 0D2, Foundation Year.
 - 2018/2019: MATH46132/MATH66132: Numerical Optimization and Inverse Problems.
 - 2018/2019: 29661 (2M1): Engineering Mathematics for 2nd year Mechanical, Aerospace, and Civil Engineers
 - 2017/2018: MATH46132/MATH66132: Numerical Optimization and Inverse Problems.
 - 2017/2018: 29661 (2M1): Engineering Mathematics for 2nd year Mechanical, Aerospace, and Civil Engineers
 - 2016/2017: MATH46132/MATH66132: Numerical Optimization and Inverse Problems.
 - 2015/2016: MAGIC079: Inverse Problems (joint with University Leeds)
 - 2015/2016: MATH46132/MATH66132: Numerical Optimization and Inverse Problems.
 - 2015/2016: Undergraduate course CHEN10011: Engineering Mathematics 1 for Chemical and Petroleum Engineers
 - 2014/2015: MAGIC079: Inverse Problems (joint with University Leeds)
 - 2014/2015: MATH46132/MATH66132: Numerical Optimization and Inverse Problems, University of Manchester.
 - 2014/2015: Undergraduate course CHEN10011 Engineering Mathematics I for Chemical Engineers and Petroleum Engineers.
 - 2013/2014: MAGIC079: Inverse Problems (joint with University Leeds)
 - 2013/2014: MATH46132/MATH66132: Numerical Optimization and Inverse Problems, University of Manchester.
 - 2013/2014: Undergraduate course CHEN10011 Engineering Mathematics I for Chemical and Petroleum Engineers.
 - 2012/2013: MAGIC079: Inverse Problems (joint with University Leeds)
 - 2012/2013: MATH46132/MATH66132: Numerical Optimization and Inverse Problems
 - 2011/2012: Undergraduate course MATH 29681, Mathematics for Electrical and Electronic Engineers.
 - 2011/2012: Undergraduate course MATH29831, Mathematics for Optometrists.
- Universität Bremen
- 2011/2012 Nichtlineare Inverse Probleme (in German)
 - 2011/2012 Seminar zu Nichtlinearen Inversen Problemen (in German)

- The University of Manchester
- 2010/2011: Undergraduate course units MATH29641 and MATH29631, Mathematics for Electrical Engineers.
 - 2009/2010, Undergraduate course unit MATH 29641 / MATH 29651, Mathematics for Electrical Engineers.
 - 2008/2009, MATH 45152 Inverse Problems and Imaging, School of Mathematics

- Universidad Carlos III de Madrid
- 2007/2008, Undergraduate Course Análisis Numérico (in Spanish)
 - 2006/2007: Master's course 'Introduction in Inverse Problems and Imaging'.
 - 2006/2007, Undergraduate Course Análisis Numérico (in Spanish)
 - Spring 2006, Graduate Course Nonlinear Inverse Problems and Tomography
 - 2005/2006, Undergraduate Course Análisis Numérico (in Spanish)
 - 2005/2006, Graduate Course Nonlinear Inverse Problems and Tomography
 - 2005/2006, Graduate Course Introduction in Inverse Problems and Imaging
 - 2004/2005, Undergraduate Course Métodos Numéricos en Ingeniería (in Spanish)
 - 2003/2004, Graduate Course Introduction in Inverse Problems and Imaging.

- The University of British Columbia
- 2001/2002, Undergraduate Course CPSC 303 Numerical Approximation and Discretization
 - 2000/2001, Undergraduate Course CPSC 302 Numerical Computation for Algebraic Problems

- Stanford University
- Spring 1999 Graduate Course MATH 246B Inverse Transport Problems in Medical Imaging, Mathematics Department