

# Daniel Tubbenhauer

# Teaching list

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- 🌐 <http://dtubbenhauer.com>
- 📺 <http://www.youtube.com/c/visualmath>
- 🐙 <https://github.com/dtubbenhauer>

## Metrics

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Lectures    ▶▶ **Overview** 29 course given in total, 10 lectures, 10 seminars, 9 other, 0 upcoming

Before 2013    ▶▶ **Various courses** as an assistant at Universität Göttingen

## Teaching list

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- Course #29 Spring.2023, 2    ▶▶ **Lecture Geometry and topology**  
Role: Lecturer  
University of Sydney  
Aimed at bachelor students
  
- Course #28 Spring.2023    ▶▶ **Lecture Magma, the computer algebra system**  
Role: Lecturer (as part of a team)  
University of Sydney  
Aimed at master and Ph.D. students
  
- Course #27 Fall.2023    ▶▶ **Lecture Algebraic graph theory**  
Role: Lecturer  
University of Sydney  
Aimed at bachelor students
  
- Course #26 Spring.2022    ▶▶ **Lecture Geometry and topology**  
Role: Lecturer  
University of Sydney  
Aimed at bachelor students
  
- Course #25 Fall.2022, 2    ▶▶ **Lecture Representation theory**  
Role: Lecturer  
University of Sydney  
Aimed at bachelor and master students
  
- Course #24 Fall.2022    ▶▶ **Lecture Category theory**  
Role: Lecturer  
University of Sydney  
Aimed at bachelor and master students

## Teaching list (continued)

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- Course #23 Spring.2021, 2   ▶▶ **Lecture Algebraic topology**  
Role: Lecturer  
University of Sydney  
Aimed at bachelor and master students
- Course #22 Spring.2021   ▶▶ **Lecture Quantum topology without topology**  
Role: Lecturer  
Hausdorff Center for Mathematics (HCM)  
Aimed at master and Ph.D. students
- Course #21 Fall.2020   ▶▶ **Seminar Diagrammatic algebra**  
Role: Lecturer  
Universität Zürich  
Aimed at bachelor and master students
- Course #20 Spring.2020, 2   ▶▶ **Lecture Quantum invariants of links**  
Role: Lecturer  
Universität Zürich  
Aimed at master and Ph.D. students
- Course #19 Spring.2020   ▶▶ **Seminar Representation theory of algebras**  
Role: Lecturer  
Universität Zürich  
Aimed at bachelor and master students
- Course #18 Fall.2019, 2   ▶▶ **Lecture Foundations of Mathematics**  
Role: Lecturer  
Universität Zürich  
Aimed at bachelor students
- Course #17 Fall.2019   ▶▶ **Seminar Representation theory of finite groups**  
Role: Lecturer  
Universität Zürich  
Aimed at bachelor and master students
- Course #16 Spring.2019   ▶▶ **Seminar Representation theory of  $sl_2$**   
Role: Lecturer  
Universität Zürich  
Aimed at bachelor and master students
- Course #15 Fall.2018   ▶▶ **Lecture Foundations of Mathematics**  
Role: Lecturer  
Universität Zürich  
Aimed at bachelor students
- Course #14 Spring.2018, 2   ▶▶ **Seminar 2D TQFTs**  
Role: Lecturer  
Universität Zürich  
Aimed at master and Ph.D. students

## Teaching list (continued)

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- Course #13 Spring.2018   ▶▶ **Seminar Tensor categories**  
Role: Lecturer  
Universität Zürich  
Aimed at master and Ph.D. students
- Course #12 Spring.2017, 2   ▶▶ **Seminar Representation theory of finite groups**  
Role: Lecturer  
Universität Bonn  
Aimed at bachelor students
- Course #11 Spring.2017   ▶▶ **Oberseminar Darstellungstheorie**  
Role: Organizer  
Universität Bonn  
Aimed at master and Ph.D. students
- Course #10 Fall.2016, 2   ▶▶ **Seminar Affine Hecke algebras**  
Role: Lecturer  
Universität Bonn  
Aimed at master and Ph.D. students
- Course #9 Fall.2016   ▶▶ **Oberseminar Darstellungstheorie**  
Role: Organizer  
Universität Bonn  
Aimed at master and Ph.D. students
- Course #8 Spring.2016, 2   ▶▶ **Seminar Categorification at roots of unity for pedestrians**  
Role: Lecturer  
Universität Bonn  
Aimed at master and Ph.D. students
- Course #7 Spring.2016   ▶▶ **Oberseminar Darstellungstheorie**  
Role: Organizer  
Universität Bonn  
Aimed at master and Ph.D. students
- Course #6 Fall.2016, 2   ▶▶ **Seminar Recent topics in representation theory**  
Role: Lecturer  
Universität Bonn  
Aimed at master and Ph.D. students
- Course #5 Fall.2016   ▶▶ **Oberseminar Darstellungstheorie**  
Role: Organizer  
Universität Bonn  
Aimed at master and Ph.D. students
- Course #4 Spring.2015   ▶▶ **Lecture Calculus and Linear Algebra I**  
Role: Assistant  
QGM at Aarhus University  
Aimed at bachelor students

## Teaching list (continued)

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Course #3 Fall.2014   ▶▶ **Lecture Calculus and Linear Algebra I**  
Role: Assistant  
QGM at Aarhus University  
Aimed at bachelor students

Course #2 Spring.2014   ▶▶ **Lecture Introduction to categorification**  
Role: Lecturer  
QGM at Aarhus University  
Aimed at master and Ph.D. students

Course #1 Fall.2013   ▶▶ **Lecture Calculus and Linear Algebra I**  
Role: Assistant  
QGM at Aarhus University  
Aimed at bachelor students



Daniel Tubbenhauer (digital signature); July 22, 2024