January 3, 2023

Renato Spigler

Teaching activities

- Teaching Assistant in a course on "Mathematical Analysis, I" [1], Acad. Year 1972-73, while Fellow of M.P.I. (Ministry of Education).
- As above, course on "Mathematical Analysis, I", Acad. Year 1973-74, while fellow of M.P.I.
- As above, course on "Complements of Mathematics", Acad. Year 1974-75, under a Contract with M.P.I.
- As above, course on "Mathematical Methods for Endineering", Acad. Year 1975-76, whie serving in the army.
- As above, course on "Mathematical Methods for Engineering", Acad. Year 1976-77, under a Contract with M.P.I.
- As above, course on "Mathematical Methods for Engineering", Acad. Year 1977-78, under a Contract with M.P.I.
- As above, in two courses on "Mathematical Methods for Engineering", Acad Year 1978-79, as an Assistent (Assistente Ordinario).
- Appointed as "Professor in Charge" of both, a course of "Mathematical Analysis, I" and a course of "Mathematical Analysis, II", in 1980 (not taught because Abroad for study and research).
- As above, in two courses on "Mathematical Methods for Engineering", Acad. Year 1982-83, as an Assistent (Assistente Ordinario).
- Given a class lecture in the gradued course "Analytical Methods in Energy and Atmospheric Sciences", at the Applied Science Department, New York University, in 1985.
- Taught a course of "Mathematical Analysis, I", Acad. Year 1985-86, as an Associate Professor.
- Taught a short course of Logic (9 lectures) to Highschool Teachers, at the Istituto "G. Giorgi", Verona, January 16, 23, and 30, 1986.

[1] All teaching activities until the academic year 1993-94 included, have taken place in the School of Engineering, at the University of Padua.

- Taught a course of "Mathematical Analysis, II", Acad. Year 1986-87, as an Associate Professor.
- Co-advisor of a Laurea Thesis in Mathematics, University of Padua (student: Marco Vianello), Acad. Year 1986-87.
- Taught a course of "Mathematical Analysis, I", Acad. Year 1987-88, as an Associate Professor.
- Taught 22 lectures of "Istituzioni di Matematica' [Fundamentals of Mathematics"], to Architecture students, at IUAV (Istituto Universitario di Architettura di Venezia), Venice, Italy, Acad. Year 1987-88.
- Taught a course of "Mathematical Analysis, II", Acad. Year 1988-89, as an Associate Professor.
- Taught a course of "Mathematical Analysis, I", Acad. Year 1989-90, as an Associate Professor.
- Taught a course of "Mathematical Analysis, II", Acad. Year 1990-91, as an Associate Professor.
- PhD Advisor of Marco Vianello in his PhD Thesis in "Computational Mathematics and Computer Science", University of Padua, 1988-1991 (Acad Years. 1988-89, 1989-90, and 1990-91).
- Co-advisor of a Laurea Thesis in Physics, University of Padua (student: Massimo Toniolo), Acad. Year 1990-91.
- Taught a course of "Mathematical Methods for Engineering", Acad. Year 1991-92, as an Associate Professor.
- Taught as an additional assignement a course of "Mathematical Analysis, I", Acad, Year 1991-92.
- Taught a course of "Mathematical Methods for Engineering", Acad. Year 1992-93, as an Associate Professor.
- Taught as an additional assignement a course of "Mathematical Analysis, II", Acad. Year 1992-93.
- Taught a course of "Mathematical Methods for Engineering", Acad. Year 1993-94, as an Associate Professor.
- Taught as an additional assignement a course of "Mathematical Analysis, I", Acad. Year 1993-94.
- PhD Advisor of Maria Carolina Dacome in her PhD Thesis in "Computational Mathematics and Computer Science", University of Padua, 1993-1995 (Acad. Years 1993-94, and 1994-95).

- PhD Advisor of Maria Antonietta Cimaschi in her PhD Thesis in "Computational Mathematics and Computer Science", University of Padua, 1993-96 (Acad. Years 1993-94, 1994-95, and 1995-96).

- Taught a course of "Istituzioni di Matematica" ["Fundamentals of Mathematics"], to students in Biology, at the University of Lecce, Italy, Acad. Year 1994-95, as a Full Professor (Professore Straordinario di prima fascia).

- Taught as an additional assignement a course of "Numerical Computing and Programming, II", to Mathematics students, at the University of Lecce, Italy, Acad. Year 1994-95.

- Taught a course of "Istituzioni di Matematica" ["Fundamentals of Mathematics"], to students in Biology, at the University of Lecce, Italy, Acad. Year 1995-96, as a Full Professor (Professore Straordinario di prima fascia).

- Taught the first 14 lectures of the course on"Numerical Computing and Programming, II", to Mathematics students, at the University of Lecce, Italy, Acad. Year 1995-96, to replace a Collegue (October 1995).

- Taught, as an additional assignement, an intensive course of "Mathematical Analysis, II" (42 lectures) for working students in Engineering, at the University of Padua, Acad. Year 1995-96 (March to May, 1996.

- Taught, as an additional assignement, an intensive course of "Mathematical Analysis, II" (42 lectures) for working students in Engineering, at the University of Padua, Acad. Year 1996-97 (October 18 Ottobre, 1996 to February 1, 1997).

- Taught a course of "Mathematical Analysis, II" to students in Engineering, at the University "Roma Tre", Rome, Italy, Acad. Year 1996-97, as a Full Professor.

- Taught as an additional assignement Section B of the course of "Numerical Computing", to students in Mathematics, at the University of Padua, Acad. Year 1996-97.

- Advisor of a Laurea Thesis in Mathematics, University of Padua, (student: Roberta Zerbetto), Acad. Year 1996-97.

- Taught a course of "Mathematical Analysis, I", to Engineering students, at the University "Roma Tre", Rome, Italy, Acad. Year 1997-98, as a Full Professor.

- Taught as an additional assignement a course of "Mathematical Analysis, I", to Engineering students, at the University "Roma Tre", Rome, Italy, Acad. Year 1997-98.

- Taught as an additional assigement a course of "Numerical Computing and Programming", to students of Material Science, at the University of Padua, Acad. Year 1997-98.

- Taught a course of "Mathematical Analysis, I", to students in Engineering, at the University "Roma Tre", Rome, Italy, Acad. Year 1998-99, as a Full Professor.

- Taught as an additional assignement a course of "Mathematical Analysis, I", to Engineering students, at the University "Roma Tre", Rome, Italy, Acad. Year 1998-99.

- Taught as an additional assignement a course of "Numerical Computing and Programming", to students of Material Science, University of Padua, Acad. Year 1998-99.

- Course of "Mathematical Analysis, I", for Engineering students, University "Roma Tre", Roma, Italy, Acad. Year 1999-2000, as a Full Professor. [September-December 1999]

- Additional assignement of a course of "Differential Equations", for students in Engineering, University "Roma Tre", Rome, Italy, Acad. Year 1999-2000. [September-December 1999]

- Conferred for the Spring 2000, as an additional assignement a course of "Numerical Computing and and Programming", for students of Material Sciences, at the University of Padua, Acad. Year 1999-2000.

- Course of "Mathematical Analysis, II", for Engineering students, University "Roma Tre", Rome, Italy, Acad. Year 2000-2001, as a Full Professor.

- Additional assignement of a course of "Mathematical Analysis, I", for students in Engineering, University "Roma Tre", Rome, Italy, Acad. Year 2000-2001.

- On Sabbatical Years in 2001-2002, and in 2002-2003, at the University of Padua, Padova, Italy.

- 6 Lectures in the Master Course in "Scientific Communication and Journalism", University of Padua, Padova, Italy, 2003.

- On leave from the University "Roma Tre", to conduct full time research, in 2003-2004.

- Co-advisor of a Laurea Thesis in Telecommunications Engineering, University of Padua (student: Enrico Mazzetto), Acad. Year 2002-2003.
- Courses "Calculus 1" and "Calculus 2" for Engineering students, University "Roma Tre", Rome, Italy, Acad. Year 2004-2005.
- Courses "Calculus" and "Calculus 2" for Engineering students, University "Roma Tre", Rome, Italy, Acad. Year 2005-2006.
- Additional assignment of the course "AN2 – Numerical Analysis 2", for Mathematics students, University "Roma Tre", Rome, Italy, Acad. Year 2005-2006.
- Additional assignment of the course "MA10 – Mathematical Analysis for Applications", for Mathematics students, University "Roma Tre", Rome, Italy, Acad. Year 2005-2006.
- Advisor (with Piero Lanucara) of Francesco Gasbarri, Master in Scientific Computing, University of Roma -"La Sapienza", Academic Year 2005-06.
- PhD Advisor of Silvia Palpacelli in her PhD Thesis in Mathematics, University "Roma Tre", first year 2005-2006.
- PhD Advisor of Romina Gobbi in her PhD Thesis in Mathematics, University "Roma Tre", first year 2005-2006.
- Elementary Course for the Freshmen in Engineering, University "Roma Tre", September 2006.
- Course "Complements of Mathematics" for Mechanical Engineering students, University "Roma Tre", Rome, Italy, Acad. Year 2006-2007.
- Additional assignment of the course "AN2 – Numerical Analysis", for Mathematics students, University "Roma Tre", Rome, Italy, Acad. Year 2006-2007.
- Additional assignment of the course "MA10 – Mathematical Analysis for Applications", for Mathematics students, University "Roma Tre", Rome, Italy, Acad. Year 2006-2007.
- Course "Complements of Mathematics" for Mechanical Engineering students, University "Roma Tre", Rome, Italy, Acad. Year 2007-2008.
- Additional assignment of the course "AN2 – Numerical Analysis 2", for Mathematics students, University "Roma Tre", Rome, Italy, Acad. Year 2007-2008.

- Additional assignment of the course "MA10 – Mathematical Analysis for Applications", for Mathematics students, University "Roma Tre", Rome, Italy, Acad. Year 2007-2008.
- Course "Discrete Probability" for Civil Engineering students, University "Roma Tre", Rome, Italy, Acad, Year 2007-2008.
- Course "Complements of Mathematics" for Mechanical Engineering students, University "Roma Tre", Rome, Italy, Acad. Year 2008-2009.
- Additional assignment of the course "AN2 – Numerical Analysis 2", for Mathematics students, University "Roma Tre", Rome, Italy, Acad. Year 2008-2009.
- Additional assignment of the course "MA10 – Mathematical Analysis for Applications", for Mathematics students, University "Roma Tre", Rome, Italy, Acad. Year 2008-2009.
- Course "Probability and Statistics" for Civil Engineering students, University "Roma Tre", Rome, Italy, Acad, Year 2008-2009.
- Course "Mathematical Analysis for Applications" for Mechanical Engineering students, University "Roma Tre", Rome, Italy, Acad. Year 2009-2010.
- Course "Probability and Statistics" for Civil Engineering students, University "Roma Tre", Rome, Italy, Acad, Year 2009-2010.
- Additional assignment of the course "MA10 – Mathematical Analysis for Applications", for Mathematics students, University "Roma Tre", Rome, Italy, Acad. Year 2009-2010.
- Course "Mathematical Analysis for Applications" for Mechanical Engineering students, University "Roma Tre", Rome, Italy, Acad. Year 2010-2011.
- Course "Probability and Statistics" for Civil Engineering students, University "Roma Tre", Rome, Italy, Acad, Year 2010-2011.
- Additional assignment of the course "MA410 – Applied and Industrial Mathematics", for Mathematics students, University "Roma Tre", Rome, Italy, Acad. Year 2010-2011.
- Course "Mathematical Methods for Engineering" (Numerical Analysis) for Mechanical Engineering students, University "Roma Tre", Rome, Italy, Acad. Year 2011-2012.
- Course "Probability and Statistics" for Civil Engineering students, University "Roma Tre", Rome, Italy, Acad, Year 2011-2012.

- Additional assignment of the course "MA410 – Applied and Industrial Mathematics", for Mathematics students, University "Roma Tre", Rome, Italy, Acad. Year 2011-2012.
- Course "Mathematical Methods for Engineering" (Numerical Analysis) for Mechanical Engineering students, University "Roma Tre", Rome, Italy, Acad. Year 2012-2013.
- Course "Probability and Statistics" for Civil Engineering students, University "Roma Tre", Rome, Italy, Acad, Year 2012-2013.
- Additional assignment of the course "MA410 – Applied and Industrial Mathematics", for Mathematics students, University "Roma Tre", Rome, Italy, Acad. Year 2012-2013.
- Course on "Mathematical Methods for Engineering" (Numerical Analysis) for the gradued students in Mechanical Engineering, "Roma Tre University", Academic Year 2013-2014, as Full Professor.
- Course "MA410 – Applied and Industrial Mathematics", for gradued students in Mathematics, "Roma Tre University", Academic Year 2013-2014, as Full Professor.
- Course on "Numerical Methods for Engineering", for gradued students in Mechanical Engineering, "Roma Tre University", Academic Year 2014-2015, as Full Professor.
- Course "MA410 – Applied and Industrial Mathematics", for gradued students in Mathematics, "Roma Tre University", Academic Year 2014-2015.
- Course on "Numerical Methods for Engineering", for gradued students in Mechanical Engineering, "Roma Tre University", Academic Year 2015-2016, as Full Professor.
- Course "MA410 – Applied and Industrial Mathematics", for gradued students in Mathematics, "Roma Tre University", Academic Year 2015-2016.
- Course on "Numerical Methods for Engineering", for gradued students in Mechanical Engineering, "Roma Tre University", Academic Year 2016-2017, as Full Professor.
- "Docente Tutor" for Francesco Di Tullio, at the company Key Partner s.r.l., in cooperation with the Roma Tre University, from November 14, 2016 through January 31, 2017.
- Course "MA410 – Applied and Industrial Mathematics", for gradued students in Mathematics, "Roma Tre University", Academic Year 2016-2017.

- "Numerical Methods for Engineering", for gradued students in Mechanical Engineering, "Roma Tre University", Academic Year 2017-2018, as Full Professor.

- Course"MA410 – Applied and Industrial Mathematics", for gradued students in Mathematics, "Roma Tre University", Academic Year 2017-2018.

- Course "MA410 – Applied and Industrial Mathematics", for gradued students in Mathematics, "Roma Tre University", Academic Year 2018-2019. (Taught as a Senior Professor.)

  Note Well: only 14 class hours have been taught, for two Erasmus students only; the Course has then continued formally, without the attendance of the students. (Attendance was not compulsory.)

- *Lectures* Course "MA430 – Mathematical Methods for Applied Sciences", for gradued students in Mathematics, "Roma Tre University", Academic Year 2019-2020. (Taught as a High Qualification Expert.)

- *Recorded* 4 Lectures on Calculus (integral calculus and differential equations), within a Course for The Università Telematica Internazionale Uninettuno [UTIU, International Telematic University Uninettuno], January 2022.