

CURRICULA

of scientific, educational and professional activities

of the

Prof. Dr. BRUNO GIACOMELLO born in Mestre - Venice on 05.11.1963

PERSONAL DATA

- Born in Venice - Mestre on 05.11.1963.
- Completed military obligations as S. Ten. A. Aeronautica r.s. from 07.01.87 to 07.04.88 promoted, by seniority, to the degree of Ten. with effect from 01.01.1993.
- Resident in Venice Mestre (VE) in Via Terraglietto 150 / A - cap 30174.
- Married to Daniela De Marchi and father of 3 children, Elena, Luca and Emma.
- Associate Professor of Quantitative Methods for Economics, Finance and Insurance, University of Verona, Department of Economics - DSE.
- Chartered Accountant registered with the Venice Order since 1989 with N. 319 Sect. A, with Studio Professionale in Venezia Mestre via Cappuccina 40.
- Legal Auditor appointed with D.M. of 12.04.1995 published in the G.U. n.31 BIS of 21.04.95.

STUDY PROFILE

- Graduated in Economics and Commerce with 110/110 cum laude points at the University of Venice "Ca 'Foscari" on 30.03.1988 receiving a study grant from Prime Computer Italia for experimentation of results on computer.
- He has attended the PhD in "Applied Mathematics in Economic Problems" of the University of Trieste at the University of Venice "Ca 'Foscari" in AA.AA. 90-92.

ACADEMIC CURRICULUM

CURRENT POSITIONS

- Associate Professor of "Quantitative Methods for Economics, Finance and Insurance" at the Department of Economics of the University of Verona.

- University Contact for the Degree in Economics and Commerce c / o the Vicenza office.
- Chairman of the Review Group, AVA Self-Assessment Committee, for the Degree in Economics and Commerce c / o the Vicenza office.
- Member of the University of "Studi sull'Impresa" in Vicenza.
- Lecturer for the Degree in Economics and Commerce, based in Vicenza, with title of "Financial Mathematics".
- Lecturer for Master's Degree courses in Business Administration and in International Economics and Business Management, with ownership of the courses "Methods and Models for Company Management" and "Quantitative Models for Business Management".

COVERED POSITIONS

- Chairman of the Self-Assessment Committee for the Degree in Economics and Commerce in the three-year period 2010-12.
- Delegate of the Faculty Dean (University of Verona) at the Vicenza office for organizational and administrative aspects related to teaching activities and relations with the student secretariat from 2005 to 2009.
- Referent of the Faculty Presidency (Univ. Of Verona) for the CdL in Economics of International Trade and Economics and Business Administration and for the CdLS in International Economics - Vicenza headquarters in the three-year period 2007/2009;
- Director of the University Master in "IP for SMEs - Internationalization Processes for Small and Medium Sized Enterprises" at the Vicenza office of the Faculty of Economics of the University of Verona in the editions 2006-2007-2008-2009.
- Professor of "Insurance Mathematics" for the C. of L. Specialistica in Quantitative Models for Finance at the Faculty of Economics of the University of Verona in A.A. 04/05 and 05/06;
- Adjunct Professor of "Financial Mathematics" for the C. of L. in Economics of Financial Markets - CLEFIN - at the Commercial University "L. Bocconi "of Milan in the A.A. 03/04;
- Professor of "Financial Mathematics" at the Faculty of Economics of the University of Padua from 1998 to 2001.
- Professor of "Mathematics for economic and financial applications" at the Faculty of Economics of the Commercial University "L. Bocconi "of Milan from 94 to 99;
- Professor of "Financial Mathematics" at the Faculty of Economics of the University of Turin in the A.A. 94/95;
- Professor of "Mathematical Models for Business Management" at the Faculty of Economics of the University of Turin in the A.A. 95/96;

- Professor of "Financial Mathematics" at the Faculty of Economics of the University of Verona in AA.AA. from 95/96 to 00/01;
- Professor of "Actuarial Mathematics" at the Faculty of Economics of the University of Verona in AA.AA. from 98/99 to 00/01;
- Assistant Professor of "Insurance Techniques of People" at the Faculty of Economics of the University of Verona in A.A. 01/02;
- University researcher of "Mathematics for economic and financial decisions" from 1992 to 2001 at the Faculty of Economics of the University of Verona;
- Professor of the University Master in "IP for SMEs - Internationalization Processes for Small and Medium Sized Enterprises" at the Vicenza office of the Faculty of Economics of the University of Verona with ownership of the modules on Evaluation of financial transactions on international markets and Evaluation of extraordinary finance transactions and Project Financing from 2006 to 2009;
- Professor for the PhD in Economics and Finance and for the II level Master in Economics and Finance at the University of Verona, with participation in the Mathematics of Insurance and Mathematical Finance modules in the years 2007 and 2008;
- lecturer for the Master in Marketing and Financial Advisory for Banks and Insurances organized by the "G. Toniolo "in Verona for the University of Verona and the Catholic University of the Sacred Heart in Milan in 2006 and 2007;
- teacher / supervisor on joint training courses of the Board of Accountants and of the Association of Chartered Accountants of Verona and Vicenza;
- lecturer / supervisor on specialized courses and seminars for the magazine Milano & Finanza;
- lecturer / supervisor on specialized courses and seminars for the Territorial Joint Committee of Venice;
- Member of the Association for Applied Mathematics in Economics and Social Sciences since 1994.

RESEARCH ACTIVITY

The research activity, with articles and works presented at scientific conferences or published in national and / or international specialized scientific journals, is currently focused on the following topics:

o Modern Corporate Finance: assessment of financial transactions on domestic and international markets, analysis and management of financial risk on extraordinary finance transactions and feasibility assessments; Fair Value and IAS financial statements; stochastic models for the evaluation of employee benefits (TFR) as per IAS 19, provisions / valuation of contingent liabilities / assets ex IAS 37, fair value estimate of portfolios and derivatives in the financial statements pursuant to IAS 39, Insurance Finance, pension fund analysis and valuation of financial options on policies.

o Quantitative Methods and Models for Company Management: quantitative applications for the optimization of Company Management, use of dynamic systems, both deterministic and stochastic, for the representation and analysis of company financial statements and for the construction of business plans; differential analysis of the components of turnover and business margin; estimate of the Value at Risk and balance sheet indices for the assessment of the company risk components.

Research activity since 1988 has developed on the following other topics:

- Capital Budgeting, evaluation criteria and investment choice: GAPV, WACC and Financial Leverage
- usury and interest rates, compound interest, analysis of debt sources, financial derivative contracts and risk hedges
- Company assessments in the deterministic and stochastic sphere
- Analysis of financial positions in the company
- Evaluation of extraordinary finance transactions and analysis of financial risk (Merger & Acquisition) and Project Financing
- analysis and management of company default risk: dynamic risk measures
- methods for estimating the economic and financial impact of a company restructuring
- analysis of exchange ratios in merger transactions, and impact of the presence of random financial flows
- active and passive financial immunization
- economic and financial planning in institutional bodies, also in the light of the Stability Law
- selection of financial and insurance portfolios
- statistical and econometric analysis for applications and forecasts in the financial markets
- real options and business applications
- quantitative analysis of production systems and estimation of production functions
- valuation of convertible bonds
- mathematics and finance for insurance, life insurance, non-life insurance and reinsurance
- evaluations of policies with options, unit linked and with profit policies
- pension fund evaluation

As part of this research activity he was the holder of some research groups c / o the University of Verona concerning "Quantitative methods and models for the evaluation of financial transactions", and responsible for the local unit of n. 1 inter-national research group on "Evaluation of Insurance Policies and Supplementary Funds".

PROFESSIONAL CURRICULUM

- Chartered accountant since 1989, registered in the order for the jurisdiction of the Court of Venice;
- Registered in the Register of Legal Auditors appointed with D.M. of 12.04.1995 published in the G.U. n.31 BIS of 21.04.95;

The Professional activity has developed since 1989 to the following lines:

- professional assistance and financial, corporate, contractual, administrative, legal and tax consulting services, including financial and extraordinary transactions, on behalf of companies and

private agencies and public and non-profit agencies, including participation in administrative boards.

Among the experiences acquired in the past with participation in administrative boards:

- Director and Chairman of C. di A. (3 mandates) of a financial intermediary registered in the list of intermediaries c / o the former UIC operating in Venice within the framework of the Ethical Finance;
- liquidator of companies and cooperatives in the interests of shareholders;
- Managing Director of holding company of an industrial group in the food / confectionery sector with the task of corporate restructuring for the sale to third parties.

- professional activity of auditing and legal auditing of the accounts, as Chairman or member of the Board of Statutory Auditors or Single Auditor, but also of a party consultant, on behalf of companies and private commercial entities and of public and non-profit agencies, with particular reference to the financial sphere.

Among the experiences gained and no longer in existence:

- Chairman of the Board of Statutory Auditors of Banca Popolare Etica of Padua (3 mandates).
- Chairman of the Board of Statutory Auditors of industrial holding companies such as Nuova Industrie Biscotti Crich SpA (food / confectionery sector), Eurony S.p.a. and Hventi S.p.a. (electronic business sector and household items)
- Effective Member of the Board of Statutory Auditors of commercial companies (TeleVenezia S.r.l., AutoMestre S.r.l.)
- Effective Member of the Board of Statutory Auditors and / or Single Auditor of Social Cooperatives and Non Profit Organizations ONLUS (Coop. MAG Venezia S.c.ar.l., Community of Venice SC, Nonsoloverde SC, Italian Association for Operations Research - A.I.R.O.)

- technical-expert professional activity

- C.T.U. - Office Technical Consultant for the Court of Venice and the Court of Appeal of Venice on judicial procedures concerning economic and financial assessments on derivative contracts, fund management contracts, leasing-mortgage-c/c contracts.
- C.T.P. - Partisan Technical Consultant on judicial procedures before the C.P. of Venice, Treviso, Verona, Parma related to economic-financial and company valuations, extraordinary transactions, c/c contracts, mortgage, leasing, usury, compound interest, financial derivatives, insurance contracts, company valuations.
- Partisan consultant on corporate economic-financial-administrative review plans, debt restructuring plans, checks with financial insurance or actuarial content.
- Partisan Technical Consultant on judicial procedures concerning financial audits and business insurance claims (emerging damage, loss of profits, direct and indirect damages).
- Outsourcing consultancy activities for expert surveys on financial audits and professional insurance claims.

- Latest projects in progress

- Participation in Quanta Finanza Srl initiatives on quantitative financial issues.
- Direct collaboration with controllers / CFO assignments on an insurance Robo-Broker project with innovative features under the MiAssicuro brand (selection of policies on profiling with blockchain systems).