

Arnaud DE BRUYN

ESSEC Business School
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EDUCATION

- 2004 *Ph.D. in Business Administration*
The Pennsylvania State University (USA)
Major: Marketing
Area: Marketing Models and Econometrics
Advisor: Dr. Gary L. Lilien
- 1997 *Master in Economics*
Université de Liège (Belgium)
Honors: Graduated with distinction
Field: Econometrics, Math Programming and Computer Science

OCCUPATIONAL RECORD

ACADEMIA

- Since 2008 *Associate Professor of Marketing*
2004-2008 *Assistant Professor of Marketing*
ESSEC Business School (France)
- Since 2005 *Associate Program Director, Marketing Engineering*
ISBM, Penn State University (USA)
- 2000-2004 *Research Assistant*
Penn State University (USA)
Supervisor: Dr. Gary L. Lilien
- 1994-1997 *Teaching Assistant*
Université de Liège (Belgium)
Supervisor: Dr. Jean-Marie Choffray

PRIVATE SECTOR

- Since 2006 *Senior Consultant*
DecisionPro (USA)
- 2005-2006 *Director of Marketing Research & Development*
QualiData (France)
Responsibilities include strategy, planning, R&D, consulting and key account management for the marketing research business unit of a data warehousing and direct marketing company
- 1998-2000 *Head Analyst, Director of Development*
QualiData (France)
Developed the general business (sales +55% in 2 years) and created the marketing

research business unit. Responsibilities included data analysis, R&D, business development, consulting and account management

- 1997-1998 *Data Analyst, Development Assistant*
QualiData (France)
Developed and implemented data analysis software solutions, created business development supports (website, brochures, presentations)
- 1997 *Programmer-Analyst*
Optimus (France)

CONSULTING CLIENTS

Nonprofit Sector

ARC, WWF, France Alzheimer, Perce-Neige, Amnesty International, Institut Gustave-Roussy, Armée du Salut, Fondation 30 Millions d'Amis, Fondation de la Recherche Médicale, OXFAM, Foyer de Cachan, Albero della Vita (Italy), Chiens Guides d'Aveugles, Institut Curie, UMP, Croix-Rouge Française, Fondation de France, Action contre la Faim, AFM-Téléthon, SOS Villages d'Enfants, Malte Liban, Fondation Lejeune, Fondation de l'Avenir, Vaincre la Mucoviscidose, ADV, SERA

Private Sector

Chaire Sanofi-Aventis, HOIST Kredit, Cancer Treatment Centers of America (USA), Ricard, Pedigree, La Poste, Ernst & Young

Partners

DecisionPro (USA), QualiData, Optimus, Mobilisation Directe, IDMC (Italy)

RESEARCH AND PUBLICATIONS

BOOKS

1. Lilien, Gary L., Arvind Rangaswamy and Arnaud De Bruyn (2007), *Principles of Marketing Engineering*, Trafford.

ARTICLES

2. Kayande, Ujwal, Arnaud De Bruyn, Gary L. Lilien, Arvind Rangaswamy and Gerrit H. van Bruggen (2009), "How Incorporating Feedback Mechanisms in DSS Design Affects DSS Evaluation," **Information Systems Research**, 20(4), December, 527-546.
3. De Bruyn, Arnaud, Gary E. Bolton (2008), "Estimating the Influence of Fairness on Bargaining Behavior," **Management Science**, 54(10), October, 1774-1791.
4. De Bruyn, Arnaud, John C. Liechty, Eelko K.R.E. Huizingh and Gary L. Lilien (2008), "Offering Online Recommendations with Minimum Customer Input through Conjoint-Based Decision Aids," **Marketing Science**, 27(3), May-June, 443-460.
5. De Bruyn, Arnaud, Gary L. Lilien (2008), "A Multi-Stage Model of Word of Mouth through Viral Marketing," **International Journal of Research in Marketing**, 25(3), September, 143-225.

▶ *The above paper has won the **IJRM Best Paper Award 2008**.*
6. Liechty, John C., Duncan K.H. Fong, Eelko K.R.E. Huizingh and Arnaud De Bruyn (2008), "Hierarchical Bayesian Conjoint Models Incorporating Measurement Uncertainty," **Marketing Letters**, 19(2), 141-155.

7. Kamakura, Wagner A., Jose Afonso Mazzon and Arnaud De Bruyn (2006), "Modeling Voter Choice to Predict the Final Outcome of Two-Stage Elections," **International Journal of Forecasting**, 22(4), 689-706.

WORKING PAPERS

8. Kayande, Ujwal, Arnaud De Bruyn, Gary L. Lilien, Arvind Rangaswamy and Gerrit H. van Bruggen (2006), "The Effect of Feedback and Learning on DSS Evaluations," in *ERIM Report Series Research in Management* (ref. ERS-2006-001-MKT).
9. Kayande, Ujwal, Arnaud De Bruyn, Gary L. Lilien, Arvind Rangaswamy and Gerrit H. van Bruggen (2006), "The Effect of Feedback and Learning on DSS Evaluations," in *ISBM Working Paper Series* (ref. 2006-1).
10. De Bruyn, Arnaud, John C. Liechty, Eelko K.R.E. Huizingh and Gary L. Lilien (2005), "Offering Online Recommendations to Impatient First-Time Customers with Conjoint Based Segmentation Trees," in *MSI Working Paper Series* (ref. 05-103).
11. De Bruyn, Arnaud, Gary L. Lilien (2004), "A Multi-Stage Model of Word of Mouth through Electronic Referrals," in *eBRC Research Paper Series* (ref. 2004-02).
12. De Bruyn, Arnaud, Gary E. Bolton (2004), "Predicting Bargaining Behavior: Out-of-Sample Estimates from a Social Utility Model with Quantal Response," in *ISBM Working Paper Series* (ref. 2004-1).

CONFERENCE PROCEEDINGS

13. Prokopec, Sonja, Arnaud De Bruyn (2009), "The Impact of Anchors on Donors' Behavior: A Field Experiment," in *Advances in Consumer Research*, Volume 37, Margaret C. Campbell, Jeff Inman and Rik Pieters (Ed.), Pittsburgh: Association for Consumer Research.
14. De Bruyn, Arnaud, Sonja Prokopec (2009), "When Asking for More Leads to Getting Nothing: the Impact of Anchors on Donor's Behavior," in *Proceedings of the 38th EMAC Conference*, Jean-Pierre Helfer and Jean-Louis Nicolas (Ed.), Nantes: European Marketing Academy.
15. De Bruyn, Arnaud, Nathalie Tramonte (2008), "How to Profile your Customers Using Collaborative Database Profiling: an Application to Age Estimation," in *Proceedings of the 37th EMAC Conference*, Keith Perks (Ed.), Brighton: European Marketing Academy.
16. De Bruyn, Arnaud (2006), "Short-Term Impact, Long-Term Doom: The Paradox of Optimizing the Number of Solicitations in Direct Marketing Fundraising," in *Proceedings of the 35th EMAC Conference*, George J. Avlonitis (Ed.), Athens: European Marketing Academy.
17. Kayande, Ujwal, Arnaud De Bruyn, Gary L. Lilien, Arvind Rangaswamy and Gerrit Van Bruggen (2006), "The Effect of Feedback and Learning on Decision-Support System Adoption," in *Proceedings of the 35th EMAC Conference*, George J. Avlonitis (Ed.), Athens: European Marketing Academy.
18. Kamakura, Wagner A., Arnaud De Bruyn and José Afonso Mazzon (2006), "Predicting the Final Outcome of Two-Stage Elections with a Voter-Choice Model," in *Proceedings of the 35th EMAC Conference*, George J. Avlonitis (Ed.), Athens: European Marketing Academy.

19. De Bruyn, Arnaud, Gary E. Bolton (2005), "Predicting Bargaining Behavior When Money Is Not All That Matters: The Role of Fairness Considerations in Shaping Price Agreements," in *Proceedings of the 34th EMAC Conference*, Gabrielle Troilo (Ed.), Milano: European Marketing Academy.
20. De Bruyn, Arnaud, C. Lee Giles and David M. Pennock (2004), "Offering Collaborative-Like Recommendations When Data Is Sparse: The Case of Attraction-Weighted Information Filtering," in *Lecture Notes in Computer Science N°3137, Proceedings of the Third International Conference on Adaptive Hypermedia and Adaptive Web-Based Systems*, pp.393-6, Paul De Bra and Wolfgang Nejdl (Ed.), Eindhoven: Springer-Verlag.
21. De Bruyn, Arnaud (2003), "Will They Listen Anyway? Viral Marketing and the Effectiveness of Unsolicited Online Word-of-Mouth Referrals," in *2003 AMA Educators' Conference Proceedings, Vol. 14*, R. Bruce Money and Randall L. Rose (Ed.), Chicago: American Marketing Association.
22. De Bruyn, Arnaud, John C. Liechty, Eelko K.R.E. Huizingh and Gary L. Lilien (2003), "Offering Online Recommendations to Impatient, First-Time Customers with Conjoint Based Segmentation Trees," in *Proceedings of the 32nd EMAC Conference*, Michael Saren and Alan Wilson (Ed.), Glasgow: European Marketing Academy.

OTHER ACADEMIC CONFERENCES (WITHOUT PROCEEDINGS)

23. "Customer Acquisition Strategies in Direct Marketing: Will Better Messages Always Mean Higher Value?" *INFORMS Marketing Science Conference*, Ann Arbor, Michigan, June 2009.
24. "When Asking for More Leads to Getting Nothing: the Impact of Anchors on Donor's Behavior" (with Sonja Prokopec), *ESSEC-HEC-INSEAD Annual Marketing Seminar*, HEC School of Management, Jouy-en-Josas, March 2009.
25. "How to Profile your Customers Using Collaborative Database Profiling: An Application to Age Estimation" (with Nathalie Tramonte), *INFORMS Marketing Science Conference*, Vancouver, Canada, June 2008.
26. "Customer Acquisition Strategies in Direct Marketing: When Better Messages Mean Lower Value", *ESSEC-HEC-INSEAD Annual Marketing Seminar*, ESSEC Business School, Cergy, March 2007.
27. "Short-Term Impact, Long-Term Doom: The Paradox of Optimizing the Number of Solicitations in Direct Marketing Fundraising," *INFORMS Marketing Science Conference*, Pittsburgh, Pennsylvania, June 2006.
28. "The Effect of Feedback and Learning on Decision-Support System Adoption" (with Ujwal Kayande, Gary L. Lilien, Arvind Rangaswamy and Gerrit van Bruggen), *INFORMS Marketing Science Conference*, Pittsburgh, Pennsylvania, June 2006.
29. "The Effect of Feedback and Learning on Decision-Support System Adoption", *ESSEC-HEC-INSEAD Annual Marketing Seminar*, HEC School of Management, Jouy-en-Josas, March 2006.
30. "Learning to Navigate the DSS Maze: Type of Feedback Matters" (with Ujwal Kayande, Gary L. Lilien, Arvind Rangaswamy and Gerrit van Bruggen), *INFORMS Annual Meeting*, San Francisco, California, November 2005.

31. “Harvesting the Value of Election Results for Political Marketing Analysis,” *INFORMS Marketing Science Conference*, Atlanta, Georgia, June 2005.
32. “Optimal Sequence of Questions for Recommendation Agents” (with John C. Liechty and Arvind Rangaswamy), *INFORMS Marketing Science Conference*, Atlanta, Georgia, June 2005.
33. “Predicting Bargaining Behavior When Money Is Not All That Matters: The Role of Fairness Considerations in Shaping Price Agreements”, *ESSEC-HEC-INSEAD Annual Marketing Seminar*, INSEAD, Fontainbleau, March 2005.
34. “How Much Is Your Customer Database Worth? A Stochastic, Finite Mixture Model of Lifetime Value”, *INFORMS Marketing Science Conference*, Amsterdam, The Netherlands, June 2004.
35. “Viral Recruiting: Model and Applications” (with Arvind Rangaswamy), *INFORMS Annual Meeting*, Atlanta, GA, October 2003.
36. “Designing Optimal Sequence of Questions for Online Recommendation Systems” (with John C. Liechty and Arvind Rangaswamy), *INFORMS Annual Meeting*, Atlanta, GA, October 2003.
37. “Bargaining and the Predictive Value of Social Utility” (with Gary E. Bolton), *INFORMS Annual Meeting*, Atlanta, GA, October 2003.
38. “Designing an Optimal Set of Questions for Product Design and Recommendation Systems” (with John C. Liechty and Arvind Rangaswamy), *INFORMS Marketing Science Conference*, University of Maryland, MD, June 2003.

PRACTITIONER CONFERENCES

39. “Donor Acquisition Campaigns: Between Short Term Imperatives and Long-Term Objectives, How to Measure the Success, Convince, and Grow”, 8^{ème} Séminaire Francophone de la Collecte de Fonds, Paris, France, June 2009
40. “Demystifying Donors’ Scoring and their Applications”, 7^{ème} Séminaire Francophone de la Collecte de Fonds, Paris, France, June 2008
41. “Segmentation 3.0 : New Approaches to Segmenting your Donors Database”, 6^{ème} Séminaire Francophone de la Collecte de Fonds, Paris, France, June 2007
42. “Segmentation 101”, 5^{ème} Séminaire Francophone de la Collecte de Fonds, Paris, France, June 2006
43. “Predictive Segmentation and One-To-One Targeting Applied to Fundraising”, 4^{ème} Séminaire Francophone de la Collecte de Fonds, Paris, France, June 2005
44. “Optimizing Planned Giving”, Optimus/Qualidata, Paris, France, February 2004
45. “Database Marketing Applied to Fundraising, Direct Marketing”, Optimus, Paris, France, October 2002
46. “Viral Marketing”, Optimus/Mvcd, Paris, France, June 2001
47. “Marketing Intelligence Applied to Fundraising”, ESSEC-IMD, Paris-La Défense, France, September 1999

48. “Marketing Intelligence Applied to One-to-One Communication”, ESSEC-IMD, Paris-La Défense, France, October 1998 and February 1999

CASES STUDIES

49. De Bruyn, Arnaud, Anthony Anziany (2008), “Northern Aero Loyalty Program,” *Marketing Engineering*, DecisionPro Inc., State College, PA.
50. De Bruyn, Arnaud (2008), “BrainCell Internet Advertising,” *Marketing Engineering*, DecisionPro Inc., State College, PA.
51. De Bruyn, Arnaud (2007), “SyPhone B2B Customer Lifetime Value,” *Marketing Engineering*, DecisionPro Inc., State College, PA.
52. De Bruyn, Arnaud (2007), “OfficeStar Ink Cartridge Trial-Repeat Model,” *Marketing Engineering*, DecisionPro Inc., State College, PA.

TUTORIALS

53. “Segmentation and Targeting,” *Marketing Engineering for Excel (2007)*.
54. “Resource Allocation,” *Marketing Engineering for Excel (2007)*.
55. “Positioning Analysis,” *Marketing Engineering for Excel (2007)*.
56. “GE Portfolio Matrix,” *Marketing Engineering for Excel (2007)*.
57. “Customer Lifetime Value,” *Marketing Engineering for Excel (2007)*.
58. “Customer Choice,” *Marketing Engineering for Excel (2007)*.
59. “Conjoint Analysis,” *Marketing Engineering for Excel (2007)*.
60. “Bass Forecasting Model,” *Marketing Engineering for Excel (2007)*.

FEATURED IN THE PRESS

61. “To Effectively Measure Customer Engagement, You First Have to Define It,” in *Marketing^{NPV} Journal*, 5(1) (Feb 2008), Rob O'Regan, <http://www.marketingnpv.com>.
62. “Marque ONG: Après le Don, Instaurer la Culture du Don,” in *Marketing Magazine N°93* (March 2005), pp.28-32, Ava Eschwège, Paris: AM Edition.

ACADEMIC TALKS (INVITED)

Penn State University (2003), ESSEC Business School (2003), HEC Paris (2003), University of Groningen (2003), Erasmus University Rotterdam (2003), Tilburg University (2003), University of Pennsylvania (2002), La Sorbonne (1998), ESSCA Angers (1998)

RESEARCH GRANTS

- 2008 *How to Profile and Target your Customers Using Collaborative Database Profiling*
ESSEC Research Center, ESSEC Business School (1,890 €)

- 2008 *Greed, Fear, Vision: How Organizational Incentives Affect Marketing Decision Support System Adoption*
ESSEC Research Center, ESSEC Business School (6,400 €)
- 2005 *Improving Sawtooth's ACA*
ESSEC Research Center, ESSEC Business School (1,650 €)
- 2005 *Online Recommender Systems and the Design of Virtual Sales Agents*
ESSEC Research Center, ESSEC Business School (4,000 €)
- 2004 *Online Recommender Systems*
e-Business Research Center, Penn State University (\$2,500)
- 2002 *Is The Small World Even Smaller Online (And Is It So Small After All)?*
e-Business Research Center, Penn State University (\$1,000)
- 2001 *Antecedents of Wireless Internet Adoption in the US, in the UK and in Japan*
e-Business Research Center, Penn State University (\$2,000)
- 2000 *Improving Conjoint by Incorporating Uncertainty* (co-applicant)
Institute for the Study of Business Markets, Penn State University (\$8,000)

PHD STUDENTS

- Advisor *Alina Ferecatu*, ESSEC, 2009-
Prithwiraj Mukherjee, ESSEC, 2009-
Yuanyuan Liu, ESSEC, 2009-
Jau-Shyuam (Christine) Lai, ESSEC, 2008-
- Committee *Griet Verhaert*, Ghent University, Belgium, 2009-
Nathalie Tramonte, University of Liège, Belgium, 2007-

PROFESSIONAL THESES

- Advisor *Benoît Rigallaud*, MAIF, 2009-
Eddy Garin, Lafarge, 2009-
Erik Menez, AXA, 2009-
Samuel Lubin, L'Oréal, 2009-
Patricia Dutriaux, Saint-Gobain, 2008-
Sébastien Fouqueteau, Bouygues Telecom, 2008-
Corinne Plichet, Caisses d'Épargne, 2009
Ismael Ziani, Office Depot, 2008

HONORS AND AWARDS

- Since 2005 *Visiting Research Scholar*
Institute for the Study of Business Markets, Penn State University
- 2009 *Best Paper Award, Winner*
International Journal of Research in Marketing
- 2004 *Finalist*
e-Business Research Center Doctoral Award Competition
- 2003 *Doctoral Fellow*
AMA Sheth Foundation Doctoral Consortium

- 2003 *Doctoral Fellow*
Marketing Science Doctoral Consortium
- 2000-2004 *ISBM Fellowship*
Institute for the Study of Business Markets, Penn State University (\$150,000)
- 2000-2003 *Executive Program Scholarship*
Executive Program at Penn State University (\$15,000)

EDITORSHIPS

- Since 2009 *Editorial Board, Member*
Journal of Interactive Marketing
- 2008, 2009 *Track Chair*
2007 *Deputy Chair*
EMAC Conference, New Technologies & E-marketing Track
- Since 2003 *Ad Hoc Reviewer*
- International Journal of Research in Marketing (2008, 2009)
 - Journal of Interactive Marketing (2008, 2009)
 - Review of Economics and Statistics (2009)
 - International Journal of Internet Marketing and Advertising (2008)
 - Marketing Letters (2008)
 - Harvard Business School Press (2008)
 - Marketing Science (*the journal*, 2005, 2006, 2007)
 - Journal of Marketing (2007)
 - Décisions Marketing, Special Issue on Innovation and Entrepreneurship (2007)
 - Int'l Journal of E-Commerce, Special Issue on Recommender Systems (2006)
 - Journal of Interactive Advertising, Special Issue on E-Word of Mouth (2005)
 - J of Mktg Theory and Practice, Special Issue on Nonprofit Marketing (2004)
 - International Journal of Internet Marketing and Advertising (2004)
 - Competitions: Institute for the Study of Business Markets Doctoral Award Competition (2005), eBusiness Research Center Doctoral Award Competition (2005)
 - Conferences: Academy of Marketing Science (2010), AMA Educator's Conference (2003), EMAC Conferences (2005, 2006, 2007, 2008, 2009)
- 2002-2004 *Doctoral Student Editorial Board*
Marketing Science (*the journal*)

ACADEMIC SERVICE

- Since 2005 *Member of various ESSEC committees and task forces*
- Experimental lab, project selection committee, member (since 2009)
 - Communication agency selection committee, member (2009)
 - ESSEC alumni survey, advisor (2009)
 - Research and managerial impact committee, member (2009)
 - Direct Marketing course, coordinator (since 2009)
 - ESSEC value survey, designer and analyst (2009)
 - ESSEC branding committee / Dragon Rouge, member (2009)
 - Scientific committee, member (2008-2010)
 - ESSEC fundraising campaign, advisor (since 2008)
 - Marketing Management course, coordinator (since 2006)
 - Experimental lab, advisory board, member (since 2006)
 - Marketing department, recruiting coordinator (since 2006)

- ESSEC home page committee, member (2008)
- Rankings and publications committee, member (2007)
- Professors and research web pages committee, member (2005)

- 2004 *Publicity Chair*
ACM Sixth Conference on Electronic Commerce
- 2004 *Web Designer, Database Manager*
Marketing the Profession Survey, INFORMS
- 2003 *Chair, Discussant*
AMA Summer 2003 Educator's Conference, Marketing Innovation Track
- 2003 *Analyst, co-author*
Branding Survey for the INFORMS Public Information Committee
- 2001-2004 *Student Advisory Board Member*
e-Incubator at Penn State University
- 1993-1996 *Board Member*
AIESEC, International Student Association in Business Administration and Economics
- 1991-1993 *Student Body Representative*
Université de Liège, Department of Economics

TEACHING

TEACHING INTERESTS

Marketing Engineering; Marketing Research; CRM; Database Marketing; Direct and Interactive Marketing; Data Mining; Information Systems; Decision Support Systems; Operations Research in Business

TEACHING EXPERIENCE

- Since 2004 *Marketing Engineering*
ESSEC Business School (France), in English, MBA level
Student evaluations (scale: 1-6)

Term	Relationship	Expertise	Explanations	Overall
<i>Fall 2009</i>	5.5	5.7	5.1	5.3
<i>Fall 2009</i>	5.1	5.7	4.9	5.0
<i>Winter 2009</i>	5.4	5.8	5.1	5.5
<i>Winter 2009</i>	5.3	5.7	5.0	5.5
<i>Fall 2008</i>	5.4	5.8	5.6	5.5
<i>Fall 2008</i>	5.2	5.7	5.3	5.2
<i>Spring 2008 (week)</i>	5.7	5.9	5.5	5.6
<i>Winter 2008</i>	5.8	5.8	5.5	5.5
<i>Winter 2008</i>	5.5	5.6	5.1	5.3
<i>Fall 2007</i>	5.5	5.7	5.4	5.6
<i>Fall 2007</i>	5.6	5.7	5.4	5.5
<i>Winter 2007</i>	5.5	5.7	5.3	5.4
<i>Winter 2007</i>	5.4	5.6	5.3	5.5
<i>Fall 2006</i>	5.6	5.6	5.3	5.4
<i>Fall 2006</i>	5.5	5.5	5.1	5.2
<i>Winter 2006</i>	5.4	5.6	5.2	5.1
<i>Winter 2006</i>	5.6	5.5	5.0	5.2
<i>Fall 2005</i>	5.6	5.6	5.3	5.5

<i>Fall 2005</i>	5.6	5.6	5.5	5.3
<i>Winter 2005</i>	5.6	5.5	5.2	5.2
<i>Winter 2005</i>	5.2	5.4	4.9	5.0
<i>Fall 2004</i>	4.9	4.8	4.3	4.1

Since 2005 *Direct Marketing Fundraising and CRM*
ESSEC Management Education (France), in French, professional certificate
Participant evaluations

<u>Year</u>	<u>Pedagogy</u>	<u>Relationship</u>	<u>Overall</u>
<i>2007-2008 (1 day)</i>	3.9 / 4	3.8 / 4	4.0 / 4

<u>Year</u>	<u>Interesting</u>	<u>Useful</u>	<u>Pedagogy</u>
<i>2006-2007 (1 day)</i>	4.7 / 5	4.3 / 5	4.6 / 5

<u>Year</u>	<u>Relationship</u>	<u>Expertise</u>	<u>Explanations</u>	<u>Overall</u>
<i>2005-2006 (1 day)</i>	5.8 / 6	5.9 / 6	5.6 / 6	5.4 / 6

Since 2006 *Management Information Systems - CRM*
ESSEC Management Education (France), in French, CNCE intra program
Participant evaluations (scale: 0-4)

<u>Term</u>	<u>Expertise</u>	<u>Pedagogy</u>	<u>Overall</u>
<i>Fall 2007 (2 days)</i>	3.8 / 4	3.7 / 4	3.6 / 4
<i>Winter 2006 (2 days)</i>	3.8 / 4	3.7 / 4	3.6 / 4
<i>Fall 2006 (2 days)</i>	3.8 / 4	3.7 / 4	3.6 / 4
<i>Fall 2006 (2 days)</i>	3.8 / 4	3.7 / 4	3.6 / 4

Since 2006 *Relationship Marketing and Loyalty Programs (2 days)*
ESSEC Management Education (France), in French, M.S. Marketing Part-Time

Since 2006 *Database marketing (2 days)*
ESSEC Management Education (France), in French, M.S. Marketing Part-Time

2006, 2007 *Strategic Marketing (4 days)*
ESSEC Management Education (France), in French, Marketing modules

1995-1997 *Decision Support Systems*
Université de Liège (Belgium), in French, senior level⁽¹⁾

1994-1997 *Computer Science and its Applications to Economics*
Université de Liège (Belgium), in French, junior level⁽¹⁾

MEMBERSHIPS IN PROFESSIONAL SOCIETIES

Since 2009 *Direct Marketing Educational Foundation (DMEF)*

Since 2009 *Association Française des Fundraisers (AFF)*

Since 2003 *European Marketing Academy (EMAC)*

Since 2002 *American Marketing Association (AMA)*

Since 2002 *Institute for Operations Research and the Management Sciences (INFORMS)*

¹ No student evaluations available.

LANGUAGE SKILLS

French Native language

English Fluent

COMPUTER SKILLS

Software Development

Self-taught analyst-programmer since 1986

Visual Basic .NET, Visual Basic, Basic, Delphi, Pascal, HTML, PHP, Flash, FrontPage, JavaScript, SQL, MySQL; notions of C++, Fortran, Apache servers

Data Analysis Software Packages

SPSS, SAS, MiniTab, MatLab, Lisrel, Marketing Engineering, Arena, Alice