



Curriculum Vitae

Evelien Polders

Background

- Evelien is appointed as Postdoctoral Assistant (50%) and Postdoctoral Researcher (50%) at Hasselt University, Interfaculty School of Transportation Sciences.
- She is a member of the research group travel behaviour and traffic safety at the Transportation Research Institute of Hasselt University. She conducts applied research and consultancy research in the field of traffic safety, (sustainable) mobility and road design within the framework of various national and international applied research projects. Her expertise lies in the field of methods and techniques in mobility, traffic safety and infrastructure. She has knowledge and expertise concerning traffic safety and traffic conflict indicators, different types of accident analysis as well as the design of road infrastructure in relation to traffic behaviour.
- She also teaches several road safety and mobility related courses in the bachelor's and master's degree program of the School of Transportation Sciences at Hasselt University and she is responsible for the quality assurance within the bachelor's programme.
- Evelien obtained her master's degree in Transportation Sciences – Road Safety at Hasselt University in 2012. In 2018, she obtained her PhD in Transportation Sciences from Hasselt University. The title of her dissertation is "In-depth analysis and identification of intersection safety by analysing accidents, near-accidents and road user behaviour at intersections".

Personal details

NAME	Evelien Polders
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EMAIL ADDRESS (WORK)	evelien.polders@uhasselt.be
DATE OF BIRTH	05/12/1989
PLACE OF BIRTH	Hasselt
GENDER	Female
NATIONALITY	Belgian

Skills

- Project management
- Road Safety
- Surrogate safety measures
- In-depth crash investigation
- Survey-based research and focus groups
- Literature reviews

- Analysis and identification of road safety best practices

Experience

PROJECT MANAGEMENT Evelien has fulfilled a coordinating role in several national and international applied research projects in the field of traffic safety, mobility and road design. For example, she was project leader for the Transportation Research Institute of the CEDR project MODBear focusing on mobility management and driver behaviour research. She was also project leader of the H2020 project InDeV (in-depth analysis of accidents, conflicts and behaviour to improve road safety of vulnerable road users). Within this project, she coordinated, was editor and one of the authors of a handbook that describes various road safety evaluation techniques to evaluate the road safety of vulnerable and other road users. Furthermore, she was project leader of a national project focusing on the development and organisation of workshops in road safety and sustainable mobility for companies and awareness-raising activities of the VSV (Flemish Foundation for Traffic Knowledge).

OTHER PROFESSIONAL EXPERIENCE Evelien participated in various European road safety projects. Examples include the DG MOVE projects ElderSafe (MOVE/C4/2014-244) and DLicence 2020 (EU tender MOVE/C4/2016-100), and INDEV (Horizon 2020 – grant agreement No 635895). Evelien's scientific publications are situated within the domains of road safety and mobility. In the field of road safety, the emphasis lies especially the applying road safety techniques (such as accident data analysis, driving simulator research and behavioural and traffic conflict observation studies) to diagnose road safety and/or to evaluate the effects of road safety measures. Her publications in the field of mobility mainly focus on total quality management within the local mobility policy. Recently, she cooperated as a researcher in the evaluation study of the reformed driver training on behalf of the Flemish Government. Currently, she is a researcher in the H2020 i-DREAMS project (www.idreamsproject.eu), where monitoring, training and coaching of drivers are central. Currently, she is also involved in the study of common specifications for road markings and signs (European government contract DG MOVE/2020/OP/0010) and investigates the feasibility of formulating European uniform requirements for road markings and traffic signs in order to promote readability and detectability for drivers and ADAS systems.

Onderzoeksactiviteiten

Research projects

- 2021-2022: Evaluation of the new driver training to obtain a category B driving license Specifications number: MOW / aVHV / 19/03
 - o Applied research
 - o Client: Vlaamse Overheid, departement MOW, afdeling Beleid Mobiliteit en Verkeersveiligheid
 - o Role: research assistant

- 2021: Impacts of automation, connectivity and digitalisation on the road transport market and the EU legal framework
 - o Consultancy research
 - o Client: European Commission – Directorate-General for mobility and transport (DG-MOVE)
 - o Role: research assistant
- 2020-2023: European government contract DG MOVE/2020/OP/0010: study of common specifications for road markings and signs
 - o Consultancy research
 - o Client: European Commission – Directorate-General for mobility and transport (DG-MOVE)
 - o Role: research assistant
- 2020: Pre-study: Multi-disciplinary study sustainable developments existing social housing areas 2050
 - o Consultancy research
 - o Client: Sociale huisvestingsmaatschappij – Ons Dak
 - o Role: research assistant
- 2019-2023: i-DREAMS - Safety tolerance zone calculation and interventions for driver-vehicle-environment interactions under challenging conditions
 - o Applied research
 - o Client: European Commission – H2020 Smart, green and integrated transport
 - o Role: research assistant
- 2019-2020: Investigation of tonnage limitation in the municipalities of the province of Limburg
 - o Consultancy research
 - o Client: Provincie Limburg
 - o Role: research assistant
- 2019: Summerschool 2019 (2 mandagen)
 - o Consultancy
 - o Role: research assistant
- 2019: Analysis of the travel behavior of customers of filling stations
 - o Consultancy research
 - o Client: Colruyt
 - o Role: project manager
- 2018-2019: Evaluation embellishing speed cameras
 - o Consultancy research
 - o Client: Vlaamse Overheid, departement MOW, afdeling Beleid Mobiliteit en Verkeersveiligheid
 - o Role: research assistant
- 2017-2019: Mobility management and driver behaviour research
 - o Consultancy research
 - o Client: Conference of European Directors of Roads (CEDR)
 - o Role: project manager

- 2016-2017: The implementation of Directive 2006/126/EC on driving licences
 - o Consultancy research
 - o Client: European Commission – Directorate-General for mobility and transport (DG-MOVE)
 - o Role: research assistant
- 2017-2018: Development and organization of workshops on road safety and sustainable mobility in companies
 - o Consultancy research
 - o Client: Vlaamse Stichting Verkeerskunde
 - o Role: project manager
- 2017-2018: Flemish Mobility Plan: Explaining and optimising the financing of the sustainable transportation policy plan
 - o Consultancy research
 - o Client: Vlaamse Overheid, departement MOW, afdeling Beleid Mobiliteit en Verkeersveiligheid
 - o Role: research assistant
- 2017: MOBER Hasselt University – the relocation of the faculty of Business Economics
 - o Consultancy research
 - o Client: Hasselt University
 - o Role: project manager
- 2016-2021: Mobility coordinator – mobility advisor for Hasselt University
 - o Consultancy research
 - o Client: Hasselt University
 - o Role: project manager
- 2016-2017: Proactive commitment to increased road safety by Limburg transport companies
 - o Consultancy research
 - o Client: Febetra Limburg
 - o Role: research assistant
- 2016: Safety Corridor Oman (SACOM)
 - o Consultancy research
 - o Client: The Research Council, Oman
 - o Role: research assistant
- 2015-2018: InDeV - in-depth analysis of accidents, conflicts and behaviour to improve road safety of vulnerable road users
 - o Applied research
 - o Client: European Commission – H2020 Emerging and new technologies
 - o Role: project manager
- 2014-2017: Smart Logistics Limburg
 - o Consultancy research
 - o Client: IWT
 - o Role: research assistant
- 2014-2015: ElderSafe - Risks and Countermeasures for Road Traffic of the Elderly in Europe

- Consultancy research
- Client: European Commission – Directorate-General for mobility and transport (DG-MOVE)
- Role: research assistant

- 2012-2018: PhD research: Identification and in-depth analysis of patterns of behaviour, conflicts and accidents on intersections.
 - Applied research, promotor: prof. Dr. Geert Wets
 - Hasselt University

- 2012-2015: Policy Research Centre Traffic Safety (Steunpunt Verkeersveiligheid) - 2012-2015
 - Applied research
 - Client: Vlaamse Overheid, Departement MOW, Afdeling Beleid Mobiliteit en Verkeersveiligheid
 - Role: research assistant

Academic publications

PhD dissertation

POLDERS, Evelien (2018) Identification and in depth analysis of patterns of behaviour, conflicts and accidents on intersections (2018). In: [Phd thesis cat: T1]

Journal contributions

- Riaz, Malik Sarmad; CUENEN, Ariane; POLDERS, Evelien; AKRAM, Muhammad; Houda, Moustafa; JANSSENS, Davy; Azab, Marc (2022) Child Pedestrian Safety: Study of Street Crossing Behaviour of Primary School Children with Adult Supervision (2022). In: SUSTAINABILITY, 14 (3) (Art N° 1503) [Article cat: A1]

- SUMIT, Kumar; ROSS, Veerle; RUITER, Rob; POLDERS, Evelien; WETS, Geert; BRIJS, Kris (2022) An Exploration of Characteristics and Time Series Forecast of Fatal Road Crashes in Manipal, India (2022). In: Sustainability, 14 (5) (Art N° 2851) [Article cat: A1]

- NGUYEN, Dinh Vinh Man; Tuan Vu, Ahn; POLDERS, Evelien; ROSS, Veerle; BRIJS, Tom; WETS, Geert; BRIJS, Kris (2021) Modeling the injury severity of small displacement motorcycle crashes in Hanoi City, Vietnam (2021). In: SAFETY SCIENCE, 142 (Art N° 105371) [Article cat: A1]

- DE CEUNYNCK, Tim; DE PAUW, Ellen; DANIELS, Stijn; POLDERS, Evelien; BRIJS, Tom; HERMANS, Elke; WETS, Geert (2017) The effect of windturbines alongside motorways on drivers' behaviour (2017). In: EUROPEAN JOURNAL OF TRANSPORT AND INFRASTRUCTURE RESEARCH, 17(4), p. 477 494 [Article cat: A1 Validation: ECOOM gevalideerd 2018]. Kwartaal: Q4 5-jarige Impactfactor: 1,278

- POLDERS, Evelien; DANIELS, Stijn; Casters, Winfried; BRIJS, Tom (2015) Identifying Crash Patterns on Roundabouts (2015). In: TRAFFIC INJURY PREVENTION, 16 (2), p. 202 207 [Article cat: A1 Validation: ECOOM gevalideerd 2015]. Kwartaal: Q3 5-jarige Impactfactor: 1,148

- POLDERS, Evelien; DANIELS, Stijn; HERMANS, Elke; BRIJS, Tom; WETS, Geert (2015) Crash patterns at signalized intersections (2015). In: TRANSPORTATION RESEARCH RECORD (2514), p. 105 116 [Article cat: A1 Validation: ECOOM gevalideerd 2017]. Kwartaal: Q4 5-jarige Impactfactor: 0,522

- POLDERS, Evelien; CORNU, Joris; DE CEUNYNCK, Tim; DANIELS, Stijn; BRIJS, Kris; BRIJS, Tom; HERMANS, Elke; WETS, Geert (2015) Drivers' behavioral responses to combined speed and red light cameras (2015). In: ACCIDENT ANALYSIS AND PREVENTION, 81, p. 153 166 [Article cat: A1 Validation: ECOOM gevalideerd 2016]. Kwartiel: Q1 5-jaarige Impactfactor: 2,070
- DE CEUNYNCK, Tim; POLDERS, Evelien; DANIELS, Stijn; HERMANS, Elke; BRIJS, Tom; WETS, Geert (2013) Road Safety Differences Between Priority Controlled Intersections and Right Hand Priority Intersections Behavioral Analysis of Vehicle Vehicle Interactions (2013). In: TRANSPORTATION RESEARCH RECORD (2365), p. 39 48 [Article cat: A1 Validation: ECOOM gevalideerd 2015]. Kwartiel: Q3 5 jarige Impactfactor: 0,556

Research reports

- CUENEN, Ariane; BRIJS, Tom; POLDERS, Evelien; DIRIX, Helene; BRIJS, Kris (2022) Evaluatie vernieuwde rijopleiding voor behalen van rijbewijs categorie B (2022). In: [Research Report cat: R2]
- Hancox, Graham; Talbot, Rachel; Brown, Laurie; Filtness, Ashleigh; Pilkington Cheney, Fran; BRIJS, Kris; POLDERS, Evelien; BRIJS, Tom; ROSS, Veerle; Katrakazas, Christos; Yannis, George; De Vos, Bart; Gaspar, Catia; Lourenço, André; Carreiras, Carlos; Al Haddad, Christelle; Antoniou, Constantinos; Ezzati Amini, Roja; Kui, Yang (2021) i DREAMS: Deliverable5.3 Description of the on road driving trials for identifying safety tolerance zones and the performance of in vehicle interventions (2021). In: [Research Report cat: R2]
- Kaiser, Susanne; Eichhorn, Anita; Aigner Breuss, Eva; Pracherstorfer, Carina; Katrakazas, Christos; Michelaraki, Eva; Yannis, George; Pilkington Cheney, Fran; Talbot, Rachel; Hancox, Graham; POLDERS, Evelien; ROSS, Veerle; BRIJS, Tom; BRIJS, Kris; Gruden, Chiara; Srami, Matjaz; Rososek, Vlasta; Tollazzi, Tomas; Fortsakis, Petros; DE VOS, Bart; Papadimitriou, Eleonora; Lourenco, André; Carreiras, Carlos (2020) i DREAMS: Deliverable 2.1 State of the art on monitoring the driver state and task demand (2020). In: [Research Report cat: R2]
- Pilkington Cheney, Fran; Talbot, Rachel; Hancox, Graham; Filtness, Ashleigh; CUENEN, Ariane; POLDERS, Evelien; BRIJS, Tom; BRIJS, Kris; ROSS, Veerle; Papadimitriou, Eleonora; Pooyan Afghari, Amir; Kaiser, Susanne; Senitschnig, Nina; Blass, Philip; Katrakazas, Christos; Eva Michelaraki, Eva; Al Haddad, Christelle; Ezzati Amini, Roja; Vieira, João; Taveira, Rodrigo; Octício, Tiago (2020) i DREAMS: Deliverable 3.4Experimental protocol (2020). In: [Research Report cat: R2]
- MADSEN, Tanja; Várhelyi, András; POLDERS, Evelien; REUMERS, Sofie; Hosta, Pau; Bibiloni, Daniel Jordi; Ramellini, Alia; Agerholm, Niels; Lahrmann, Harry (2018) Assessment of Safety of VRUs Based on Self Reporting of Accidents and Near Accidents (2018). In: [cat: R2]
- DECLERCQ, Katrien; REUMERS, Sofie; POLDERS, Evelien; JANSSENS, Davy; WETS, Geert (2017) Onderzoek Verplaatsingsgedrag Vlaanderen 5.1 (2015 2016): Tabellenrapport (2017). In: [cat: R2]
- REUMERS, Sofie; POLDERS, Evelien; JANSSENS, Davy; DECLERCQ, Katrien; WETS, Geert (2017) Onderzoek Verplaatsingsgedrag Vlaanderen 5.1 (2015 2016): Analyserapport (2017). In: [cat: R2]
- POLDERS, Evelien; BRIJS, Kris; BRIJS, Tom; Pavlou, Dimos; Yannis, George; Winkelbauer, Martin; Salamon, Birgit; Hausmann, Martin; Jost, Graziella;

Calinescu, Theodora (2017) The implementation of Directive 2006/126/EC on driving licences Final report (2017). In: [cat: R1]

- POLDERS, Evelien; BRIJS, Kris; BRIJS, Tom; Pavlou, Dimos; Yannis, George; Winkelbauer, Martin; Salamon, Birgit; Hausmann, Martin; Jost, Graziella; Calinescu, Theodora (2017) The implementation of Directive 2006/126/EC on driving licences Annex report (2017). In: [cat: R1]
- POLDERS, Evelien; BRIJS, Tom; Papadimitriou, E.; Yannis, G.; Leopold, F.; Durso, C.; Diamandouros, K.; Vlahogianni, Eleni (2016) ElderSafe Risks and countermeasures for road traffic of elderly in Europe (2016). In: [cat: R2]
- POLDERS, Evelien; CORNU, Joris; CARPENTIER, Aline; BRIJS, Kris; DANIELS, Stijn (2016) Proefproject Langere en Zwaardere Vrachtwagencombinaties In Vlaanderen: Evaluatie van de effecten op verkeersveiligheid (2016). In: [cat: R2]
- POLDERS, Evelien; CORNU, Joris; DE CEUNYNCK, Tim; DANIELS, Stijn; BRIJS, Kris; BRIJS, Tom; HERMANS, Elke; WETS, Geert (2015) Gedragsaanpassingen van bestuurders aan snelheids- en roodlichtcamera's: vervolgonderzoek effectiviteit van roodlichtcamera's (2015). In: [cat: R2]
- POLDERS, Evelien; DANIELS, Stijn; HERMANS, Elke; BRIJS, Tom; WETS, Geert (2015) Ongevallenpatronen op verkeerslichtengeregelde kruispunten (2015). In: [cat: R2]
- DE CEUNYNCK, Tim; DANIELS, Stijn; POLDERS, Evelien; Vermyns, Laurens (2015) Geobserveerd voorrangsgedrag bij fietsoversteken op rotondes met vrijliggende fietspaden (2015). In: [cat: R2]
- POLDERS, Evelien; DANIELS, Stijn; Casters, W.; BRIJS, Tom (2013) Identifying crash patterns on roundabouts: an exploratory study (2013). In: [cat: R2]

Conference materials/presentations

- NGUYEN, Dinh Vinh Man; POLDERS, Evelien; VU, Anh Tuan; ROSS, Veerle; BRIJS, Tom; WETS, Geert; BRIJS, Kris (2019) Modeling the injury severity of motorcycle crashes in Hanoi, Vietnam (2019). In: International Symposium: Transportation in Emerging Countries (ISTEC 2019), Hasselt, Belgium, 5-6th November, 2019 [Conference Presentation cat: C2]
- DE CEUNYNCK, Tim; DE PAUW, Ellen; DANIELS, Stijn; POLDERS, Evelien; BRIJS, Tom; HERMANS, Elke; WETS, Geert (2016) The effect of wind turbines alongside motorways on drivers' behaviour (2016). In: ICTCT – 29th workshop Adapting Methods to Future Challenges, Lund, Sweden, 20 21/10/2016 [Paper cat: C2]
- Vlahogianni, Eleni; Papadimitriou, Eleonora; Yannis, George; BRIJS, Tom; POLDERS, Evelien; Leopold, Franck; Durso, Concetta; Diamantouros, Konstantinos (2016) An in depth analysis of road infrastructure interventions aiming to improve road safety of the elderly in Europe (2016). In: 1st European Road Infrastructure Congress (ERF 2016), Leeds, UK, 18 20/10/2016 [Paper cat: C2]
- POLDERS, Evelien; CORNU, Joris; DE CEUNYNCK, Tim; DANIELS, Stijn; BRIJS, Kris; BRIJS, Tom; HERMANS, Elke; WETS, Geert (2015) Schrik niet, u wordt gefotografeerd (2015). In: Geeraerd, Ingrid; Dergent, Stijn (Ed.). Jaarboek Verkeersveiligheid 2015, p. 41 45 [Proceedings Paper cat: C2]
- VAN HAPEREN, Wouter; POLDERS, Evelien; DE CEUNYNCK, Tim; DANIELS, Stijn (2015) Cyclists' Safety at Channelized Right Turn Lanes: a Traffic Conflict Study

Comparing Cases with Cyclists In and Out Priority (2015). In: Book of abstracts of the 27th ICTCT Workshop, p. 31 31 [Abstract cat: C2]

- DANIELS, Stijn; POLDERS, Evelien; CORNU, Joris; DE CEUNYNCK, Tim; BRIJS, Kris; BRIJS, Tom; HERMANS, Elke; WETS, Geert (2014) Drivers' behavioural responses to red light cameras (2014). In: Fit to Drive 8th International Traffic Expert Congress, p. 1 6 [Proceedings Paper cat: C1]
- DE CEUNYNCK, Tim; POLDERS, Evelien; DANIELS, Stijn; HERMANS, Elke; BRIJS, Tom; WETS, Geert (2013) Road Safety Differences Between Priority Controlled Intersections and Right Hand Priority Intersections: a Behavioral analysis of Vehicle Vehicle Interactions (2013). In: 92nd TRB Annual Meeting Compendium of Papers DVD, p. 1 20 [Proceedings Paper cat: C2]
- DE CEUNYNCK, Tim; POLDERS, Evelien; DANIELS, Stijn; Laureshyn, Aliaks; HERMANS, Elke; BRIJS, Tom; WETS, Geert (2012) Behavioural analysis of vehicle interactions at priority controlled and right hand priority intersections (2012). In: 25th International Co operation on Theories and Concepts in Traffic Safety (ICTCT), Diepenbeek, Belgium, 8 9 November 2012 [Paper cat: C2]

Books

- POLDERS, Evelien; BRIJS, Tom (Ed.) (2018) How to analyse accident causation? A handbook with focus on vulnerable road users (2018). In: [Book cat: B1 Validation: VABB gevalideerd 2021]

Book chapters

- POLDERS, Evelien; VAN HAPEREN, Wouter; BRIJS, Tom (2018) Behavioural observation studies (2018). In: Polders, Evelien; Brijs, Tom (Ed.). How to analyse accident causation: A handbook with focus on vulnerable road users, Hasselt University, p. 127 154 [Book Section cat: B2 Validation: VABB gevalideerd 2021]
- POLDERS, Evelien; BRIJS, Tom (2018) Conclusion (2018). In: Polders, Evelien; Brijs, Tom (Ed.). How to analyse accident causation: A handbook with focus on vulnerable road users, Hasselt University, p. 205 213 [Book Section cat: B2 Validation: VABB gevalideerd 2021]

Master thesis

- POLDERS, Evelien (2012) Road safety differences between priority intersections and intersections with priority to the right: a behavioural analysis of road user interactions (2012). In: [Master thesis cat: T2]

Other publications

- POLDERS, Evelien., Tormans, Hans, & Miermans, Willy. (2011). Beleidsdomein mobiliteit vaak stiefmoederlijk behandeld. Verkeersspecialist, nr.174, p.18-21.
- POLDERS, Evelien, Tormans, Hans., & Miermans, Willy (2011). Le domaine politique de la mobilité est souvent traité en parent pauvre – Une analyse qualitative de la politique de mobilité communale/ Beleidsdomein mobiliteit vaak stiefmoederlijk behandeld – Een kwalitatieve analyse van het gemeentelijk mobiliteitsbeleid. Moniteur de la mobilité et de la sécurité routière / Gids van de mobiliteit en de verkeersveiligheid, nr.31, p.15-19.

Member of the PhD Commissions

- Wouter van Haperen (2020). Surrogate safety indicators for traffic conflicts involving vulnerable road users.
 - o Promotor Prof. dr. Stijn Daniels
 - o Co-promotor Prof. dr. Tom Brijs

- External jury member: dr. Evelien Polders
- Muhammad Bilal Akram (Iopend): Enhancing road safety among school children by combining Route2School (R2S) platform with real time road behavior observations.
 - Promotor Prof dr. Davy Janssens
 - Co-promotor dr. Ariane Cuenen
 - Co-promotor dr. Evelien Polders

Other research activities

Conference participations

- 2012 - 2013
 - 25th ICTCT Conference (Diepenbeek)
- 2013 - 2014
 - 26th ICTCT Conference (Maribor)
 - Poster presentation: Rear end conflicts at intersections with red light cameras: a before and after study
 - 10th FOT-Net Stakeholder workshop on Naturalistic Driving Studies (Brussels)
- 2014 - 2015
 - Het Grote Big Data Congres (Utrecht)
- 2015-2016
 - Transportation Research Board 94th Annual Meeting (Washington D.C)
 - Poster presentatie: Crash patterns at signalized intersections
 - Vlaams Congres Verkeersveiligheid (Leuven)
 - Presentatie: Schrik niet, U wordt gefotografeerd!
- 2016 - 2017
 - Vlaams Congres Verkeersveiligheid (Antwerpen)
 - Mobiliteit 2050 (Brussel)
 - 29th ICTCT Conference (Lund)

Expert and reviewer assignments

- Accident Analysis and Prevention
- IET Intelligent Transport Systems
- Journal of Transport Policy
- Safety Science
- Traffic injury prevention
- Transportation Research Record

Memberships

- Member of the research group Traffic Safety (TS), IMOB, Hasselt University
- Member of the research group Travel Behaviour, IMOB, Hasselt University
- Member of TRB Subcommittee on Surrogate Measures of Safety

Educational activities

Teaching activities

Courses taught at the Bachelor-Master Transportation Sciences Program, School for Transportation Sciences (Hasselt University):

- 1558 Casestudie 1
- 1255 Verkeerskunde 1
- 4186 Actuele visies op mobiliteit 1
- 1382 Casestudie 2
- 3659 Actuele visies op mobiliteit 2
- 1562 Verkeersveiligheid
- 1615 Bachelorproef
- 3931 Actuele visies op mobiliteit 3
- 4187 Mobiliteitsproject
- 2222/3151 In-depth crash investigation
- 4196/4326 Transport infrastructure
- 4204 Road safety audit
- Supervisor of several bachelor theses, master theses and interships

Educational professionalisation

- 10/2018 – 02/2019 *Traject voor startende docenten (Basiskwalificatie onderwijs)*
Hasselt University
- 01/2015 *Workshop: coaching and evaluation in teamwork.*
Department educational excellence, professionalization and diversity of Hasselt University and the Doctoral schools
Hasselt University
- 2013-2015 *Opleiding onderwijsprofessionalisering*
Docent: Prof. dr. Greet Fastré
Hasselt University
- 09/2013 – 10/2013 *Effective Scientific Communication* door Principae
Doctoral school for humanities and behavioral sciences
Universiteit Hasselt
- 05/2013 – 06/2013 *Academic English*
Doctoral school for humanities and behavioral sciences
Hasselt University Docent: Prof. dr. Eric Caers

Quality assurance in education

- 10/2019 – present *Member of OMT Ba/Ma mobiliteitswetenschappen en Ma of Transportation Sciences*
Hasselt University
- 03/2018 - present *Secretary of the exam Board of the Bachelor in Transportation*
Hasselt University