Dr. Sylvia Thun has been teaching at the Niederrhein University of Applied Sciences since 2011 as a professor of information and communication technology in the healthcare sector. Her research focuses on IT standardisation, semantic interoperability and e-commerce in healthcare.

As a doctor and graduate, Dr. Sylvia Thun previously worked at the German Institute for Medical Documentation and Information (DIMDI) in Cologne with terminologies and classifications, drug information and interoperability between software systems in the healthcare sector. She has contributed to national and international projects (e.g. epSOS - cross-border healthcare in the EU).

As deputy chairwoman of the DIN-NaMED Working Committee "Terminology", she is a delegate and expert at CEN 215 / WG 2 "Terminology and Knowledge Representation" and ISO 215 WG3 "Semantic Content". Dr. Sylvia Thun has been on the board of the HL7 (Health Level Seven) user group Germany since 2006 and chairs the technical committee "Terminologies". In 2013, she was elected as the Chairperson. She is also involved in IHE (Integrating the Healthcare Enterprise) as a "Past User Chair" and "Caretaker Pharmacy".

Dr. Sylvia Thun is a member of the scientific advisory board of the mibeg Institute for Medicine (University of Cologne, Germany) and lecturer at various universities. She is a member of the GMDS working groups "Medicine-Controlling", "Standardised Terminologies", "Standards for Interoperability and Electronic Health Records", as well as "Medical Documentation and Classification". In 2006 she was awarded the "Medical Informatics" certificate of the GMDS.

Between 2000 and 2004, she was a senior consultant in the healthcare sector, working on topics, such as Integrated Treatment Pathways, Hospital Information System, Diagnostic Related Group, Controlling, Data Protection, Quality Management and Project Management.

During ten years of clinical activity, Sylvia was an EFQM (European Foundation for Quality Management) assessor and a long-term employee at the Institute for Radiological Diagnostics at the Aachen Hospital University.

Prof. Thun is the author of the following books:
- "Handbook on Integrated Treatment Paths"
- "Handbook on IT in Health Care"

And numerous scientific publications:
https://www.researchgate.net/profile/Sylvia_Thun
www.interoperabilitaetsforum.de
www.kompetenznetz-ehealth-standards.de

Find her profile here: https://www.linkedin.com/in/sylvia-thun-909b35/