Date: 16 September 2020  
Time: 14.00-15.00  
Place: https://vu-live.zoom.us/my/patriciavirtual (Password: 265623)

Speaker: Gerrit C. van der Veer

Title:  
Academic Computing Education in the Future – ACM/IEEE project CC2020

Description:  
This year the ACM/IEEE Computing Curricula 2020 (CC2020) project, launched to examine the current curricular guidelines for academic degree programs in computing and provide a vision for the future of computing education, will finish by providing a new structure for (mainly) Bachelor computing curricula guidelines.

The ACM/IEEE guidelines are considered in quality assessment and accreditation of academic curricula in North America, Europe, India, China, and other regions. Having participated in guideline development during the last 10 years, I am a member of the steering committee CC2020, my focus is on the needs of the various stakeholders, on the way curricula should be described and on how to represent them for the different types of users (prospective students, educators, authorities, industry).

I will explain the functions of these guidelines, discuss the future of curriculum development, and suggest how to benefit and use them in academic institutes like our department. I would also like to suggest possible future involvement of VU staff members in new curricula development.

Bio speaker:  
Gerrit is Emeritus Professor of Computing at FEW VU, where he developed and chaired a Ba and MSc stream in Information Sciences, labeled “Multimedia and Culture”. Currently, Gerrit is teaching a Major in “Usability Engineering” at the Dalian Maritime University (China) and supervising MSc. Students at the Luxun Academy of Fine Art (China), dept Multimedia and Animation. Gerrit is Councillor of IFIP, where he represents ACM.