

CV Appendix: Education

Lalya Gaye

– List of Courses –

Ph.D. education in Applied Information Technology / HCI – Since 2002	
University of Göteborg, Sweden	ECTS
Seminars in Informatics (Högseminarier på Informatik)	7.5
Research Methods Course at Doctoral Level (Doktorandkurs i forskningsmetodik)	7.5
Current Problems in Ubiquitous Computing: Embodied Interaction	7.5
Current Problems in Ubiquitous Computing: Design	7.5
Scientific Communication	7.5
Conference paper and journal reviews	7.5
Mobile Music Technology	15
Ubiquitous Computing Platforms and Applications	7.5
Locative Media	7.5
Photography and Mobile Technology	7.5
Interaction with Sound and Music	7.5
Theory of Knowledge (in process of being completed)	7.5
M.Sc. Engineering Physics (Civilingenjörsexamen i Teknisk Fysik) – 2000-02	
Speciality Electroacoustics, Bac+4.5, 270 ECTS	
Royal Institute of Technology (KTH), Stockholm, Sweden	ECTS
Analog Electronics, Advanced Course (Analog Elektronik, fortsättningskurs)	7.5
Fluid Mechanics, Introductory Course (Strömmingsmekanik, inledande kurs)	6
Music Acoustics (Musikakustik)	6
Signal Analysis with Applications (Signalanalys med tillämpningar inom ljud- & vibrationslära)	6
Swedish 4, Advanced Course (Svenska 4, högre kurs) – TISUS proficiency	6
Media Technology, Basic Course (Medieteknik, grundkurs)	18
Fundamentals of Sound and Vibration Control T (Ljud- och Vibrationslära T, för T, F)	6
Electroacoustics (Elektroakustik)	6
Automatic Control, General Course (Reglerteknik, allmän kurs)	6
Master thesis project in Electroacoustics (examensarbete i Elektroakustik)	30
B.Sc. Physics (Licence ès Sciences Physiques) – 1996-99	
Speciality: Condensed Matter Physics (Spécialité Physique de la Matière Condensée). Bac+3, 180 ECTS. Université de Genève, Geneva, Switzerland	
Geometry (Géométrie)	
Algebra I (Algèbre I)	
Analysis I (Analyse I)	
Mechanics I (Mécanique I)	
Electrodynamics I (Electrodynamique I)	
Introduction to Computing Science I (Introduction à l'Informatique I)	
Complementary Mathematics I (Compléments de Mathématiques I)	
Physics Laboratory I (Laboratoires de Physique I)	

Analysis II (Analyse II)
Electrodynamics II (Electrodynamique II)
Mechanics II (Mécanique II)
Thermodynamics (Thermodynamique)
Quantum Mechanics I (Mécanique Quantique I)
Physics Laboratory II (Laboratoires de Physique II)
Complementary Mathematics II (Compléments de Mathématiques II)
Quantum Mechanics II (Mécanique Quantique II)
Statistical Mechanics (Mécanique Statistique)
Particles & Nuclear Physics (Particules & Noyaux)
Solid Material Physics I (Physique du Solide I)
Physics Laboratory III (Laboratoires de Physique III)
Speciality Course: Crystallography (Cours de spécialité: Cristallographie)
Optional Courses (Cours à options): Microinformatics (Micro-informatique)
 Optics (Optique)
 Electronics (Electronique)
Seminars: General Astrophysics (Astrophysique Générale)
 Student Seminars (Séminaire pour étudiants)
Bachelor thesis project in Metrology Optics (Travail de Licence en Optique Télécom)

French Baccalauréat Scientifique (Bac S) – 1996

Specialty Physics-Chemistry (spécialité Physique-Chimie). Obtained with mention

Written French (Français écrit)	coeff 2
Oral French (Français oral)	coeff 2
Mathematics (Mathématiques)	coeff 7
Physics-Chemistry (Physique-Chimie) – special topic	coeff 8
Biology-Geology (Sciences de la Vie et de la Terre)	coeff 6
History-Geography (Histoire-Géographie)	coeff 3
Foreign Language I: English (Langue Vivante I: Anglais)	coeff 3
Philosophy (Philosophie)	coeff 3

Misc. courses and workshops attended during Ph.D. education

2006 “Mobile Troops” workshop on mobile art at Atelier Nord, in Oslo, Norway.
“Network Performance” workshop at IRCAM in Paris, France.

2005 PLAN:MRL technology workshop at the Mixed-Reality Lab, University of Nottingham, in Nottingham, UK.

2004 “Applications of New Interaction Techniques” workshop organised by CID-KTH and Equator UK in Stockholm, Sweden.
“Hacking the Streets” workshop by Katherine Moriwaki and Jonah Brucker-Cohen at the Outside In Symposium in Göteborg, Sweden.

2003 “Movement in the City” workshop by Barry Brown, at the Mobility Studio, Interactive Institute, in Stockholm, Sweden.
“Interaction with Sound in Public Space” workshop at the Interactive Institute, in Stockholm, Sweden.

2002 “BTnode Smart-Its” workshop at ETHZ in Zurich, Switzerland.
“Wearables and Textiles” workshop at the Play Studio, Interactive Institute, Göteborg, Sweden.
South African HCI development consortium DevCon at CHI 2002 in Minneapolis, USA.
“Smart-Its hackfest” at TeCo, University of Karlsruhe, in Karlsruhe, Germany.