



# Software, ERP or Data science engineering

Project code	48
Supervisor	Bas Wallet
Department	FAP
<b>Title</b>	
Software, ERP or Data science engineering	
<b>Description</b>	
<p>The Business Computing Group delivers information systems to clients across the whole Organisation (HR, Finance, Planning, Safety, Security, Purchasing, Logistics, and Accelerator Operations). Our products range from custom-made solutions for a few users to large and widely integrated systems with 15,000+ users.</p>	
<b>Functions and Training Value</b>	
<p>You will be part of one of our nine teams where you will contribute to agile ceremonies, pair programming sessions and knowledge sharing sessions. You can develop in one or several of the following domains:</p> <p>Java development: Develop software in Java and utilise related frameworks (e.g. Spring). Apply object-oriented programming principles and design patterns.</p> <p>Front-end development: Use techniques like semantic and accessible HTML, CSS methodologies, CSS3 features, JavaScript (ES6+), HTML5 APIs.</p> <p>Database engineering: Maintain ETL processes, build data marts, design database models, analyse and optimise query performance.</p> <p>ERP Systems engineering: Manage permissions and data updates, investigate problems and answer questions on job life cycle flow.</p> <p>Data science and reporting: Execute data extractions in SQL, conduct analysis, understand business processes and present outcomes in an understandable way.</p>	
<b>Qualifications/Skills</b>	
<p>Degree in Computer Science, Engineering, Design or other relevant course and desire to work in a cross functional Agile team.</p> <p>Proficiency in English, French would be an asset.</p>	