



CATALOGUE DES FORMATIONS 2024

Notre Entreprise

Sigma Consulting est un cabinet conseil spécialisé en management des organisations.

Notre mission est d'aider les entreprises à développer la qualité de service dont ont besoin leurs clients internes ou externes. Notre valeur ajoutée réside dans l'expérience acquise de nos consultants qui délivrent un apport méthodologique structurant nécessaire à la mise en place des processus d'amélioration permettant des gains importants en termes de qualité et de productivité.

Notre vocation est d'accompagner l'entreprise dans l'exploration des opportunités qui se présentent à elle et dans la maîtrise des risques qui y sont associés.

Nous sommes convaincus qu'une satisfaction client améliorée, des salariés plus motivés ou une traçabilité mieux gérée peuvent être des bénéfices hautement stratégiques pour l'entreprise.

Pour nous, la formation est la première étape dans la démarche d'implémentation de la qualité.

C'est dans cet esprit que nous avons développé une offre à haute valeur ajoutée, basée sur les principales approches et méthodologies du domaine de la qualité et de la gestion des services que sont ITIL, Lean, Six Sigma et DevOps.

Toutes les formations figurant dans notre catalogue sont certifiantes et nous bénéficions des accréditations suivantes auprès des principaux organismes de certification internationaux :



PeopleCert (ITIL) Accredited Training Organization



DASA (DevOps Agile Skills Association) Accredited Training Provider



ILSSI (International Lean Six Sigma Institute) Accredited Training Organization



PMI (Project Management Institute)



PM² Project Management Methodology

Ces accréditations, reconnues dans le monde entier, valident notre expertise en matière de formation et permettent à nos clients de renforcer leurs connaissances et leurs compétences grâce à un contenu pédagogique validé.

Notre Pédagogie

Nos formations sont organisées sous la forme de séminaires mariant aspects théoriques et travaux pratiques ou sous la forme d'ateliers durant lesquels nous pratiquons une pédagogie basée sur les principes de la taxonomie de Bloom (modèle pédagogique proposant une classification des niveaux d'acquisition des connaissances du plus simple au plus complexe):

- Connaissance
- Compréhension
- Application
- Analyse
- Synthèse
- Évaluation

Dans cette optique, nous privilégions les formes d'apprentissage suivantes:

- la connaissance, par l'étude des aspects théoriques du programme,
- la compréhension, via des quizz et des questionnaires intermédiaires,
- l'application, grâce à des cas pratiques, des mises en situation, des « serious games » ou des simulations,
- l'analyse, par la maîtrise des méthodologies, méthodes et outils,
- la synthèse, dans le cadre d'une approche orientée résultat,
- l'évaluation, au travers des certifications délivrées par des organismes d'accréditation internationaux.

Notre offre de formation

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ITIL

ITIL 4 is built on the established core of best practice in the ITIL guidance. ITIL 4 provides a practical and flexible approach to move to the new world of digital transformation and embrace an end-to-end operating model for the delivery and operation of products and services. ITIL 4 also provides a holistic end-to-end picture that integrates frameworks such as Lean IT, Agile, and DevOps.

ITIL 4 Foundation

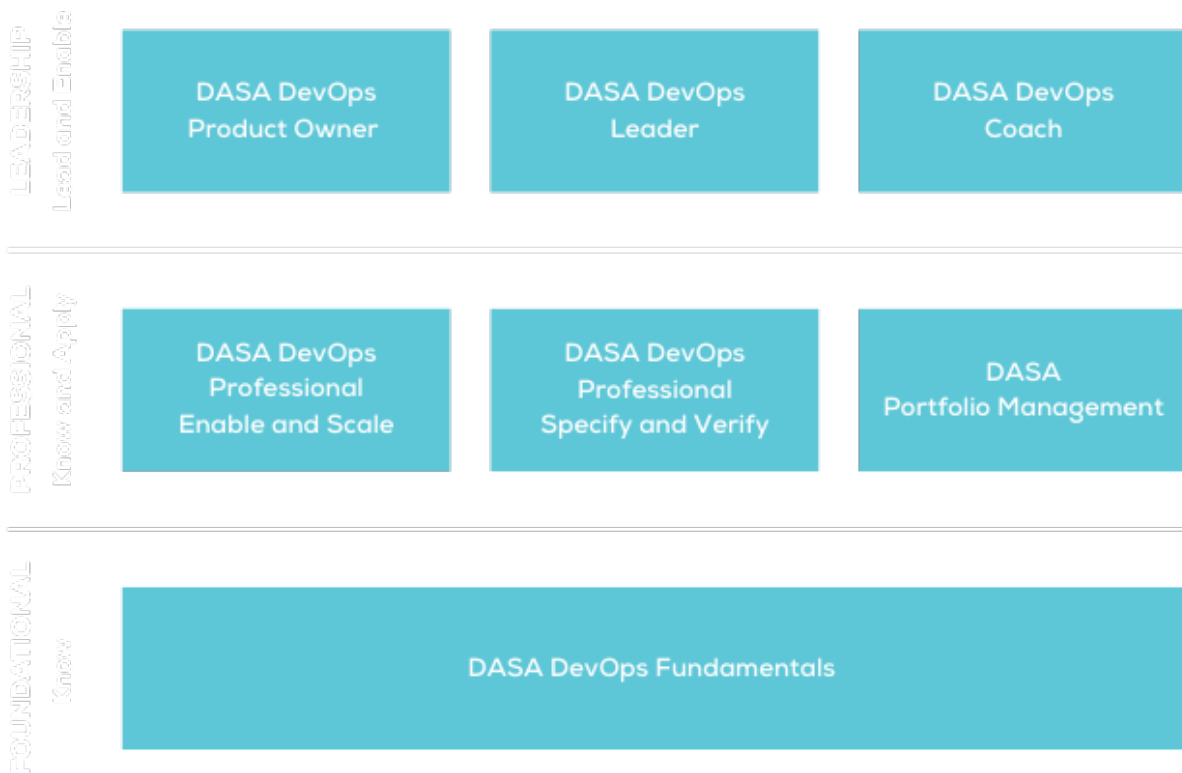


The ITIL®4 Foundation is a 2-day classroom room based on the exam specifications specified by AXELOS for the ITIL®4 Foundation certification. The fundamental objective of this course is to help the participants understand the key concepts of service management and the ITIL 4 service management framework and prepare for the ITIL® (4) Foundation exam. The course includes a case study (based on a fictitious organization, 'Axle Car Hire') that will help the participants understand and experience the ITIL guiding principles, service value, practices through real-world challenges and opportunities.

DASA DevOps

THE DASA DEVOPS CERTIFICATION SCHEME

The role of the IT professional will become more generic as DevOps teams develop and IT people become more multi-skilled. DASA identifies three broad areas of expertise, and developed a certification program designed for each profile. These programs test the practical skills and experience of professionals who feel most related to these profiles.



DASA DevOps Fundamentals



The DASA DevOps Fundamentals certification provides the core education necessary to build your DevOps vocabulary and understand its principles and practices. It is the ideal starting point for DevOps journeys, whether you are already familiar with working with Agile and/or DevOps teams or not.

Faster software deployment, increased deployment frequency, and higher change success rate are only some of the visible outcomes of practicing DevOps. Organizations such as Netflix, Spotify, and Facebook are transforming IT by successfully implementing DevOps principles. But you do not have to be big to be a DevOps leader. Companies large and small, young and old, have smoothly made the transition and have the proof of success in their pockets.

This course will inspire you to serve as a change champion by sharing and using what you learned, and continue to learn, about DevOps to lead and mentor others. A solid understanding of DevOps Fundamentals has helped numerous professionals and organizations how to approach a DevOps journey, not only from a tool and automation perspective but also looking in-depth at the softer side of things.

DASA DevOps Product Owner



This DASA Qualification extends traditional Agile Product Owner programs and deals with the extended set of requirements that the Product Owner faces when teams start to take on both Dev and Ops responsibilities. The program covers the traditional Agile and Scrum concepts and capabilities but in the context of DevOps. As a result, this program is ideal for experienced Agile Product Owners who are keen to understand how their role is evolving as a result of DevOps, but exciting as well for new and aspiring Product Owners .

DASA DevOps Leader



As an IT Leader in an organization that wishes to realize the benefits of DevOps philosophy and approach, you are aware of the role you are expected to play in organizational transformation and scaling. You are accountable for creating a high-performance digital organization consisting of autonomous high-performance teams. Being responsible for leading the DevOps transformation and creating the framework for teams to scale and achieve maximum business value, you should know how to establish transformation teams, management structures, organizational design, and governance models.

DASA DevOps Coach



Like all other hyper-growth trends in the IT industry, the adoption of DevOps is not immune to potential misunderstandings and misconceptions. Besides relevant tooling and technology, DevOps predominantly entails a cultural shift towards a new mindset, behaviors, a new organization, and a new way of working.

DASA DevOps Coaches within organizations make remarkable contributions on the ground in developing team members and teams into high performing teams with a new mindset, behaviors, organization, and a way of working. The objective of the Coach is to help teams develop their DevOps skills, knowledge and behavior in order to rapidly become self-sufficient and fully leverage the benefits of DevOps.

Coaches promote and facilitate teams that make them more competent and fulfilled so that they are proficient to contribute to their organization and finding meaning of DevOps adoption . As a coach, you help to speed up delivery in teams, create more transparency and build a continuous improvement mindset. At the Organization level, you provide strategic coaching and help organizations achieve their transformational goals.

The Phoenix Project

The Phoenix Project Simulation Game

The
Phoenix
Project



This simulation game is based upon the “The Phoenix Project” which represents an IT enabled business transformation, with Retail Operations as the business owner of this project.

During this four of rounds simulation the team will experience the DevOps approach by using the continuous learning and experimenting process.

The Phoenix Project for Business

The
Phoenix
Project
Business



This simulation covers the key aspects of DevOps and the DevOps journey in a very structured way. Especially for those who want to experience:

- What is DevOps?
- What can DevOps bring to my organization?
- What is the consequence for my organization?

Lean & Six Sigma

ILSSI is a Global organization for Lean Sustainable, Smart Value Streams. It is build on the trust of its people, partnerships and performance. ILSSI facilitates and communicates best practices in the training and practical application of Lean , OPEX, CI, Digital Transformation, Industry 4.0 and Six Sigma principles, tools and techniques. ILSSI provides governance structures to ensure the integrity of examinations and certifications for Lean, Quality Management. Project Management, Supply Chain Management, Six Sigma.

Certified Lean Practitioner



The Lean Practitioner training has been designed for professionals looking to personally employ Lean tools and methods. The Lean Practitioner training covers everything needed to begin from the basics. From the simple understanding of ‘waste’, to more complex concepts such as changing daily habits and the way people think about solving issues at work.

During the training, students perform live exercises and practice with various tools to become familiar with their application. Lean Practitioners possess the knowledge needed to optimize and refine existing processes within an organization, as well as create new working habits. In short, they establish themselves as change agents.

Lean Six Sigma Yellow Belt



A Lean Six Sigma Yellow Belt is someone who has been trained to problem solve process problems at a more localized level. They generally operate on project teams supporting Green belt and Black Belts in their project delivering.

This module offers professionals with elementary knowledge of the Lean Six Sigma method and some experience working in simple projects a way to support improvement projects as part of a team.

Lean Six Sigma Green Belt



The Six Sigma green belt is designed for professionals charged with creating, identifying or improving processes. They master the ins-and-outs of not only Lean Six Sigma principles but also DMAIC, and they can lead teams on smaller-scale projects or assist black belt leaders.

This module offers professionals with a high-level understanding of the Lean Six Sigma method and some experience working in more complex projects a way to lead improvements projects.

Lean Six Sigma Black Belt



A Lean Six Sigma Black Belt certificate means professionals have the tactics and knowledge to gain leadership roles and achieve more for their organization, along with a personal sense of accomplishment.

This module offers professionals with a thorough understanding of the Lean Six Sigma method and the ability to successfully lead complex improvement projects a way to verify their abilities

The Master Black Belt Certification Programme is designed to assess existing Lean Six Sigma Black Belts in their leadership, coaching, communication, knowledge and problem-solving skills.

Lean Six Sigma Master Black Belt



The programme is designed to test both the interpersonal and technical skills of the candidates that are essential to be a successful Master Black Belt.

Qualification as a Master Black Belt is testimony to your mastery in organizational improvement. It will mark you out from the crowd.

It is an external, independent confirmation and validation of what you have achieved in your career in operational excellence so far.

Project Management Institute

Project Management Professional
(PMP)[®]



The PMP acknowledges candidates skilled at managing the people, processes, and business priorities of professional projects. PMI, the world's leading authority on project management, created the PMP to recognize project managers who have proven they have project leadership experience and expertise in any way of working.

PMP certification validates that you are highly skilled in:

- Motivating people and teams through all phases of a successful project.
- Using predictive, agile and hybrid approaches to determine which way of working is best for each project.
- Highlighting the success of a project and its impact on overall strategic organizational goals.

The PMP exam was created by project leaders for project leaders, so each test question can be related to real-life project management experiences.

PM²

PM² is a project management methodology developed by the European Commission. Its purpose is to enable project managers (PMs) to deliver solutions and benefits to their organisations by effectively managing the entire lifecycle of their projects. PM² has been created with the needs of European Union Institutions and projects in mind, but is transferrable to projects in any organisation.

PM² Foundation



PM² is a light and easy-to-implement methodology that project teams can tailor to their specific needs. PM² is fully supported by a comprehensive training programme and active community.

PM² Foundation is available to non-EC staff which are involved in projects. The objective of this certification is to provide project staff with the theoretical knowledge and tools necessary to contribute and operate effectively within a project environment.