

## Main Technology Areas:

- Industries 4.0
- Agriculture 4.0
- Artificial Intelligence (AI)
- Business Acumen
- Internet of Things (IoT)
- ERP: SAP, Dynamics, Infor ...
- Big Data Analytics
- Data security and blockchain
- Distributed Computing
- Ultra large systems
- Holistic project management

# Logosworld Skills Academy

**Upkilling professionals for a  
a life-long learning approach**

**Training for decision makers, post-graduates and  
empower bright young talents to excel in emerging  
technologies, engineering, and business acumen**



# Welcome to Logosworld Education

## Innovative for a Digital Future

- Smart Cities, Industry 4.0, connected cars, SAP & ERP software, cloud, distributed, edge computing, IoT, and much more are tomorrow's trends.

## Partners of Industries

- We are a distinguished training institute that combines the forces of industry and academics

## Cooperate Train-the-professor

- We do not compete but cooperate with academic institutes to educate the bright young kids.

## Train-the-professor

- We empower the many great teachers in schools to teach new digital transformation.

## Partners of Industries

- We offer the same courses for industry in a adopted to teach those who are working and need to be up to date with trends.
- Working between industry and academics lets us mentor laboratories and build working alliances between science and the digital platform business tomorrow.
- We are also going a path of openness. We do not want to sell merely courses but bring knowledge to the world. We allow all courses to be used for self-learning or to be used by academic institutes.
- That way we can help every institute to learning the latest technology in digital transformation.

- Axel Angeli is the master mind of the training institute and comes with over 30 years International experience in Information Technology combined with intensive experience in education.
- Axel Angeli worked for many industry players all around the globe and being a guru in Distributed Computing since the end of the 1980ties.



# Education on Future Technology

Logosworld offers education on future technology for practice-oriented skill development. The courses target primarily executives, professionals, and post-graduates. All pre-designed courses can be adjusted to the needs of the attendees and students.

Upskilling Workshops for Decision Makers

Executives

Customized training for Digital Strategy

Project teams

Industries 4.0 Implementation

Policy makers

Training on Future Technology for Professionals

Researchers

Management Training for Virtual Work

# Logos EDU Education Portfolio

## Education for

- Industry executives
- Professionals
- Policy makers
- Post-graduates

## Education on

- Digital Transformation
- Virtual cooperation
- Agile management
- Crises handling

## Strategy for

- Universities
- Academies
- Colleges
- Governments

### Education for

- Industry executives
- Professionals
- Policy makers
- Post-graduates

### Education on

- Digital Transformation
- Virtual teams
- Agile management
- Crises handling

### Education Strategy for

- Universities
- Academies
- Colleges
- Governments

We favour a Flipped Classroom learning approach, that expects that learners prepare themselves for a course first in self-studies.

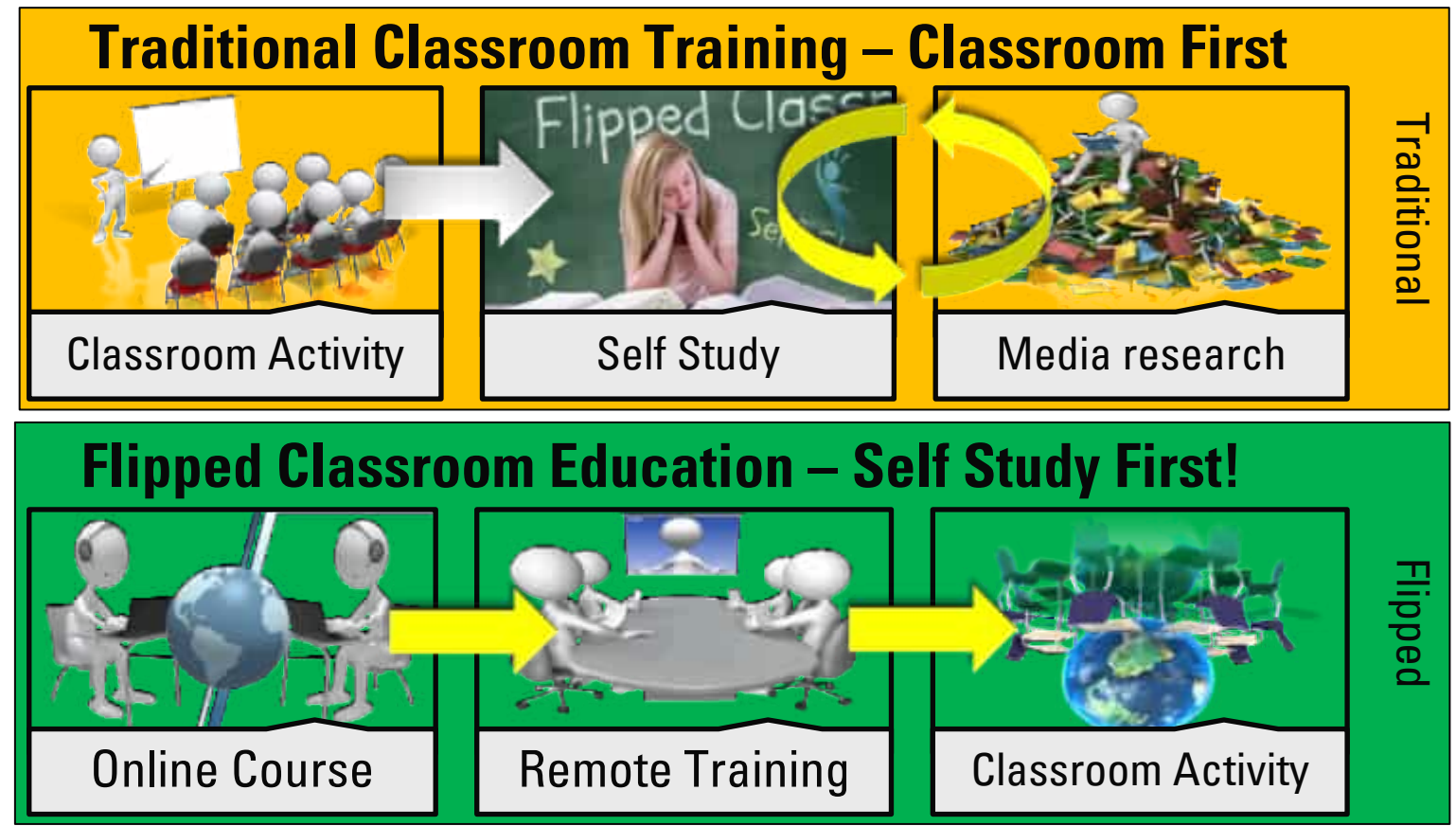
**Flipped Classrooms reverse the sequence in which we learn:**

Traditional learning starts with an instructor classroom training and confronts the student with a new topic without preparation.

In a flipped classroom approach the homework is done by the students before the classroom activity, so that students have got sufficient basic knowledge about the topic before the course starts.

This way of learning is very efficient and when enhanced with Artificial Intelligence it will be the future learning standard.

# Flipped Classroom Approach – Self-study First



**Students will learn with an AI driven software online 24/7**  
**Later they deepen the topics with a human teacher**  
**→ 24/7 training with teachers in the role of mentors**

# Education for Professionals

The speed in which technology changes today is intimidating. Education is not a luxury but a prerequisite to live in the future.



## Services for Academies

- Do schools need to go to school? Of course, they do! Digital Transformation changes our world so fast that last year's insight might be old-fashioned today. In this jungle of growing innovation academies are the first stop to see the opportunities and evaluate what is a trend worth learning and what is a mere hype that will disappear like a mirage in the desert tomorrow.
- Design syllabi based on international learning standards and ascertains that examinations are globally accepted
- Students look world-wide for work. It is important that their studies are accepted by universities in other countries. We benchmark colleges and universities against international standards and for due diligence
- Assist in forming international alliances and co-operations between local and international schools

## Services for Professionals and Executives Education for Policy Makers

- Logosworld helps enterprises upskilling their employees with newest technologies and enables decision makers to get a proper judgement for the new Digital Future
  - Gain proficiency in evaluating new trends to get a judgement whether they are of value of your enterprise
  - Upskill professionals in latest technologies and management methods
- Logosworld assists with great ambition governments and corporates in emerging countries to find efficient and sustainable strategies for the challenges of the Digital era.
  - Assess the strengths and weaknesses of a country with perspective of the fast changing technology
  - Evaluate the future niche where a country can realistically excel and expect quick and long-term benefit
  - Analyse the education requirements to achieve the defined digital goals based on assessment.



# Artificial Intelligence and Industries 4.0

**Industries 4.0 applies artificial intelligence to process big data that has been collected by IoT to allow industries autonomous communication and decision making of cyber systems.**

**Our seminars teach how AI works and is applied to make an existing manufacturing environments ready for Industries 4.0. We teach all areas from design, planning, up to implementation.**



# I40: Industry 4.0

## Practice Seminar for Industry 4.0

### Content

- A practice seminar on Industry 4.0

### Target group:

- Experienced Computer Science students and industry engineers

### Prerequisite

- Good practice in software development and/or engineering

### Duration - Academic

- 5 day lecture
- 5 day industry practice

### Certificate

- Course ends with self-assessment and certificate

### Part 1 – Industry 4.0 Concept

- Communication with enterprise
- Enterprise Service Bus
- Data exchange with industry devices
- Security and safety in industry
- Data exchange with third party (EDI)
- Multi-tenant supply chain planning

### Part 2 – Making machines I-40 ready

- Practical building adapters and adapter software to connect machines to an ESB
- Communication strategies
- Building data extractors and feeders
- Dealing with unreliable physical lines
- Data cleansing for I-40
- Security measures

### Part 3 – Third Party integration

- Integration of external parties
- Project management of distributed projects
- Contracts and Life cycle in I-40
- Algorithms for third party integration

# Foundation of Artificial Intelligence

This is an introduction seminar to learn how Artificial Intelligence works and how it can be practically applied for your needs.

## Content

- A practice seminar on AI

## Target group:

- Experienced Computer Science students and industry engineers

## Prerequisite

- Good practice in software development and/or engineering

## Duration - Academic

- 5-day lecture
- 5-day workshop practice

## Certificate

- Course ends with self-assessment and certificate

### Part 1 – Elements of AI

- Different sectors of AI
- Machine Learning
- Pattern recognition
- Generative AI (“ChatGPT” alike)
- Decision making
- Cyber physical systems
- Robot-process automation

### Part 2 – AI Basics

- Mathematics needed for AI
- Integrate IoT for AI
- Handling big data
- Security and safety in AI
- Data cleansing
- Middleware and edgware strategies
- Dealing with uncertainties

### Part 2 – AI Practice Workshop

- Development tools for AI
- Building a small ML application
- Pattern recognition
- Build a GPT application
- Security measures

### Part 3 – Third Party integration

- Integration of external parties
- Project management of distributed projects
- Contracts and Life cycle in I-40
- Algorithms for third party integration



# Big Data Processing and Internet of Things (IoT)

**Digital Transformation comes with the event of phenomenal high amount of data created by the many computers connected in the Internet of Things clouds. Artificial Intelligence is needed to cleanse and evaluate the data.**

- This course teaches the basic elements and algorithms of handling ultra-large amounts of data in a continuously changing environment.



# IoT99: 1-day IoT Introduction Seminar

One day seminar on IoT

## Content

- An introduction training for newcomers to IoT

## Target group:

- Various flavours:
  - Developers and software architects new to IoT
  - IT Managers to understand impact and chances of IoT

## Prerequisite

- Some understanding of programming and/or electronics

## Duration

- 1 day lecture

## Certificate

- Certificate upon self-assessment

### Part 1

- IoT – extending cloud to electronics
  - IoT extends the internet to any kind of electronic devices. Developing devices for IoT requires understanding the basic concepts of cloud computing as well

### Part 2

- Use cases of IoT
  - Learn where IoT already is reality and sharpen your phantasy what can be done in future
  - IoT in Smart Cities, Industry 4.0, transportation and autonomous driving
- Basic knowledge of cloud computing as foundation for IoT
  - Learn the elementary concepts and components of TCP communication, message queues

### Part 3

- Example: How to design and program an own IoT device
  - Programming mini-computers for IoT like Raspberry and Arduino
  - Bridging electronics and software
  - Building interfaces between devices and standard ERP systems

### Part 3

- The dark side: Impact of IoT on internet safety and security
  - Device safety
  - Device security

### Part 4

- Managing IoT projects
  - Release management
  - Product Life Cycle management
  - Go to market strategy



# IoT100: Introduction to IoT

Basic IoT practice – extended version of IoT10

## Content

- This course will build and control a practical IoT device for newcomers
- Course is extended course of IoT10

## Target group:

- Advanced: Experienced developers and software architects with profound knowledge in at least one of the areas application design, middleware or IoT

## Prerequisite

- Good understanding of programming and/or electronics

## Duration - Academic

- 25 day lecture
- 30 day mentored practical exercise

## Duration – Industry

- 5 day compact course
- 10 day mentored practical exercise
  - (various customizing possible)

## Certificate

- Certificate upon self-assessment

### Part 1

- Programming mini-computers for IoT like Raspberry and Arduino
- Building interfaces between devices and standard ERP systems
- Writing an app to control standard electrical appliances

### Part 2

- Basic electronics to be able to adopt IoT devices for personal inventions

### Part 3

- Designing and programming an own IoT device and application
- Device safety
- Device security

### Part 4

- Manage IoT projects
- Release management
- Product Life Cycle management
- Go to market strategy



## Logosworld Content

- This course will build and control a practical IoT device

### Target group:

- Advanced: Experienced developers and software architects with profound knowledge in at least one of the areas: application design, middleware or IoT
- Suitable for developers and software architects

### Prerequisite

- Good understanding of content of course DC00

### Duration - Academic

- 10 day lecture
- 30 day mentored practical exercise

### Duration – Industry

- 5 day compact course
- 10 day mentored practical exercise
  - (various customizing possible)

### Certificate

- Certificate upon self-assessment

# IoT110: Advanced IoT

Advanced level practice (start-ups, industry & students)

## Part 1

- Programming mini-computers for IoT like Raspberry and Arduino
- Building interfaces between devices and standard ERP systems
- Writing an app to control standard electrical appliances

## Part 2

- Basic electronics to be able to adopt IoT devices for personal inventions

## Part 3

- Designing and programming an own IoT device and application
- Device safety
- Device security

## Part 4

- Manage IoT projects
- Release management
- Product Life Cycle management
- Go to market strategy

## Course ends with self-assessment and certificate



# DC910: Distributed Computing Lab

Advanced level practice for IT architects (industry & students)

## Content

- This course will design and built an individual unique cloud solution and prepare the product for the market

## Target group:

- Advanced: Experienced developers and software architects with profound knowledge in at least one of the areas application design, middleware or IoT
- Suitable for developers and software architects

## Prerequisite

- Good understanding of content of course DC10

## Duration

- 10 day lecture (theory)
- Practical part on demand depending on solution requirement

## R&D Version

- This course can also be taught as R&D project on IoT or Smart Industry for a business entity

## Certificate

- Certificate upon self-assessment

### Part 1

- Designing and programming a cloud platform
- Building practical applications for the cloud with actual use case for IoT and/or industry 4.0

### Part 2

- Programming the application suite as a team

### Part 3

- Professional Project management
- Agile concepts vs planning
- Release management
- Product Life Cycle management
- Go to market strategy

### Part 4

- After market
- Support for cloud services
- Automation of services

# BD100: Big Data Processing

## Compact Lecture on Big Data

### Content

- This is a compact one semester introduction on Big data processing

### Target group:

- Computer Science students and mass data analysts

### Prerequisite

- In depth understanding of computer algorithms and database and cloud computing

### Duration - Academic

- 5 day lecture
- 15 day practical exercise with mentor

### Certificate

- Certificate upon self-assessment

### Part 1

- Big Data – Basic Understanding
  - Big data processing is the art to cope with situations when the number of received data is by multitudes higher than the processing capacity allows. The section describes sources of big data and general strategies to cope with

### Part 2 – Storage and Filters

- Data lakes, Data tanks, Data Base
  - Basic concepts of multi-layer data pre-processing and decision making for persistent storage
  - Algorithms for data cleansing and aggregation strategies

### Part 3 - Mathematics

- Basic mathematics for statistics and stochastics for big data

### Part 3 - Analysis

- Descriptive Analysis
- Diagnostic Analysis
- Predictive Analysis
- Prescriptive Analysis

### Part 3 – Cyber Security

- Impact of big data on internet safety and security
  - Basic security tactics
  - Cyber forensics
  - Defending cyber attacks
  - Data protection and safety

### Part 4 – Project Management

- Management of highly complex and widely distributed multi-tenant projects





# ESB01: Enterprise Service Bus

Compact Instruction on Service Bus

## Content

- Compact introduction

## Target group:

- Computer Science students
- Software architects

## Prerequisite

- In depth understanding of computer algorithms and cloud computing

## Duration - Academic

- 5 day lecture
- 10 day practical exercise with mentor

## Certificate

- Certificate upon self-assessment

## Part 1 – Intro to Service Bus

- Strategies for controlled M2M communication
  - Peer-to-Peer
  - Proxy and Message Queues
  - Enterprise Service Bus

## Part 2 – Communication

- Communication patterns
  - Communication Strategies
  - Patterns for communication
  - Redundancy and reliability

## Part 3 – Service Design

- Micro Services
- API Design
- Release Management
- Life cycle of services

## Workshop 1: Communication design

- Design a complex communication architecture

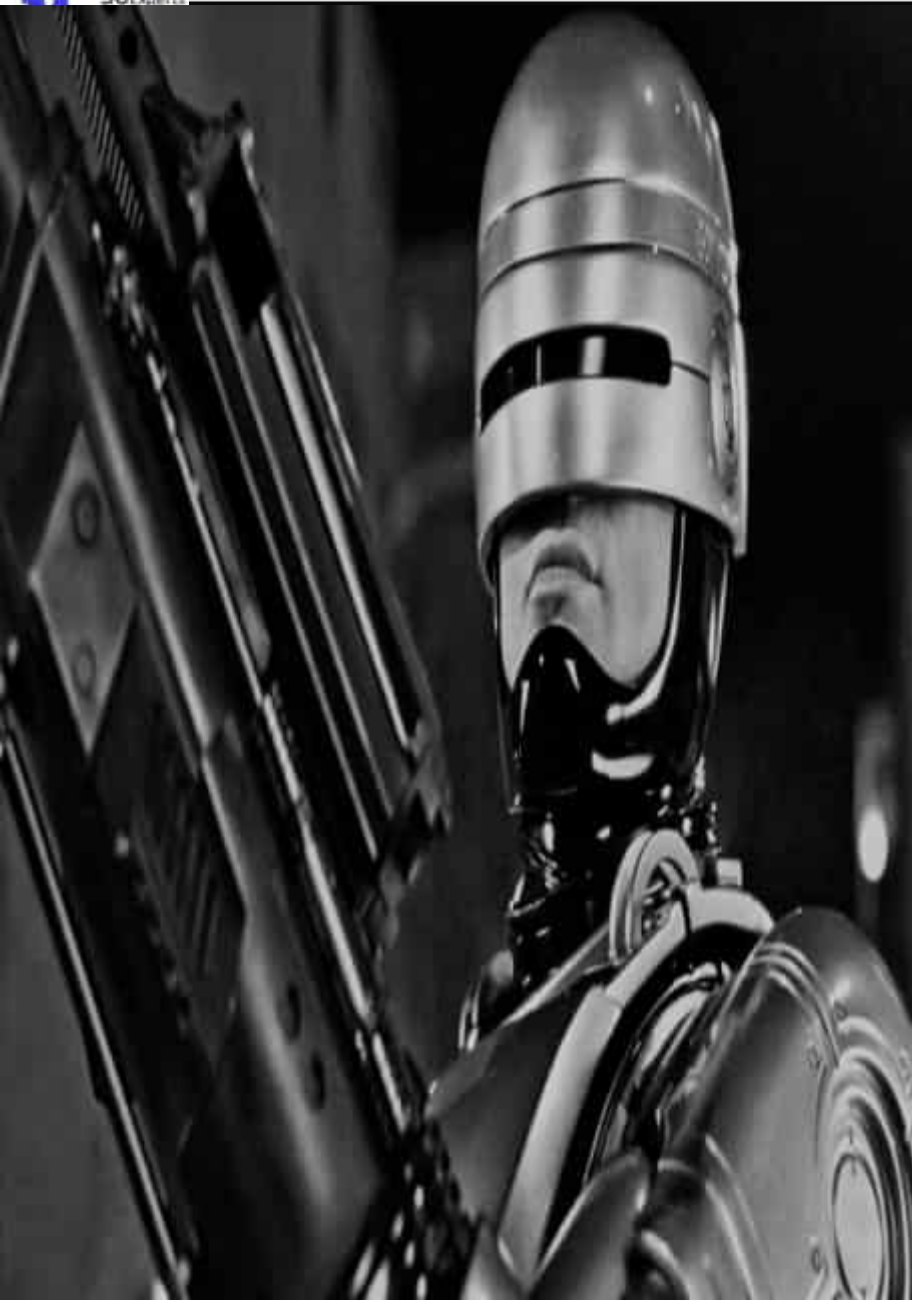
## Workshop 2: Implement ESB scenario

- Implement a modern multi-channel agile data processing solutions with the help of an ESB

# Cyber Security

**With the event of Big data and IoT the risks along with computing devices rises exponentially. Every computer scientist needs to have a thorough understand on cyber crime and defense.**

- Our seminars are designed for computer scientists who do not plan a dedicated career as cyber security specialists but require a deep and sensible background of the jeopardies of modern computing in the cloud.



# CS01: Cyber Security

## Compact Course on Cyber Security

### Course Type

- Compact introduction

### Target group:

- Computer Science students
- Software architects

### Prerequisite

- Understanding of main concepts of computer science and architecture

### Duration - Academic

- 5 day lecture
- 10 day practical exercise with mentor

### Certificate

- Certificate upon self-assessment

### Part 1 – Attacks

- Direct-access attacks
- Spoofing
- Tampering
- Privilege escalation
- Backdoors
- Denial-of-service attack
- Eavesdropping
- Phishing and click-jacking
- Social engineering

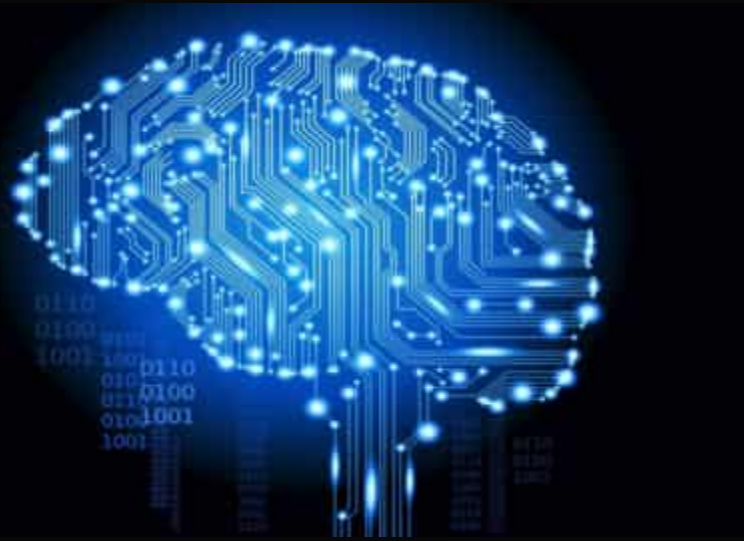
### Part 2 – Cyber Defense

- Security by design
- Security architecture
- Security measures
- Vulnerability management
- Hardware protection mechanisms
- Secure operating systems
- Secure coding
- Capabilities and access control
- Response to breaches

### Workshop – Cyber Defense

- Practice in a real cyber security lab to defend attacks (on availability)

# Cloud-Computing



- *This is a multilevel course suite for beginners, advanced and specialists on topics related to the domain of distributed computing. The course covers the various cloud types and common use-cases like application hosting, resource sharing (convergent technology), cluster computing along with all related topics like building the communication strategy and patterns for ultra large systems, security, reliability and safety, service-level models, service life-cycle management and project management for ultra-wide distributed networks.*
- *In the end the student will know the significance of cloud; understand service models like SaaS, PaaS etc.; either learn how to implement distributed solutions or control cloud based projects; understand technology concepts to assert integrity, security and safety of cloud based applications; understand common methods to control the life cycle and release management of services and how to guarantee their due delivery.*

# DC00: Cloud Computing

Beginner level for computer professionals and students

## Content

- Beginners' kaleidoscope course to learn the many aspects of distributed computing

## Target group:

- Beginners
- Various flavours for different groups
- Computer professionals and students with no or only limited previous knowledge in distributed computing or client/server
- IT managers who need to understand impact of IoT

## Prerequisite

- General understanding of computer technology and basic programming

## Duration - Academic

- 5 day compact course

## Duration – Industry

- 5 day compact course

## Certificate

- Certificate upon self-assessment

### Part 1

- PaaS, IaaS, SaaS and other Services
- Grid computing
- Elastic computing cloud
- Use cases for cloud computing
- Evolution of cloud computing

### Part 2

- Communication patterns
- Service Bus
- Distributed Computing

### Part 3

- Implementation and deployment
- Service contract
- Service life-cycle
- Security in the cloud

### Part 4

- Technology for the internet
- Network Technology
- ISO Protocol Layer Stack
- Development concepts
- Robot Control



## Content

- This course will take the content of DC00 and examine in details to prepare the students to work in international practice teams

## Target group:

- Advanced: Experienced developers and software architects with profound knowledge in at least one of the areas application design, middleware or IoT or electronics

## Prerequisite

- Good understanding of content of course DC00

## Duration - Academic

- 10 day lecture
- 30 day mentored practical exercise

## Duration – Industry

- 5 day compact course
- 10 day mentored practical exercise
  - (various customizing possible)

## Certificate

- Certificate upon self-assessment

# DC10: Advanced Distributed Computing

Advanced level practice for IT architects (industry & students)

### Part 1

- PaaS, IaaS, SaaS and other Services concepts in depth
- Sizing in the cloud
- Elastic computing cloud
- Convergent infrastructure
- Security concepts
- Safety concepts

### Part 2

- Design concepts of a computing grid
- Usage of Service Bus
- Interface design patterns

### Part 3

- Designing and programming a cloud platform
- Building practical applications for the cloud

### Part 4

- E-Commerce solutions
- Industry 4.0 solutions
- SmartCity clouds
- Cloud and traffic
- Internet of Things
- Robotics



# SAP

**SAP is the leading ERP system in the world used by nearly all multi-national enterprises. We teach all aspects of SAP from implementation, carve-out, upgrade, and even how to replace it.**

- Our courses are designed by SAP professionals with dozens of years individual experience in project all around the world and they cover the same course content as suggested by the SAP official training catalogue.
- On special request our trainers can also teach according to the official SAP course materials along with official SAP certification.
- For industry need we can customize the training and blend various course content into individual course according the actual demand.



# SAP Calaidoscope

Introduction level practice for IT architects and end-users

## Content

- Overview on SAP ERP (S4/Hana);

## Target group:

- Various exist versions for:
  - Managers
  - IT Professionals
  - End Users

## Prerequisite

- No special prerequisite

## Duration

- 3 day lecture

## Certificate

- Course ends with self-assessment and certificate

### Part 1

- Components of ERP
- SAP's non-ERP products

### Part 2

- Logon and navigating in SAP with SAPGUI
- SAP core modules for FI, MM; PP, SD, LO, QM, HR

### Part 3

- Interfaces for SAP to non –SAP systems
- Release management
- Add-on developments
- Mystery of Fiori

**Course ends with certification**





# SAP Project Management

Best practice training on agile project management for SAP introduction, upgrade and replacement. The course favour agile project management adopted for SAP – and does not cover SAP’s own project management strategies that we find inefficient and for most projects not appropriate.

## Content

- This course gives the basic information for IT professionals working in Sap projects and support

## Target group:

- IT Professionals that want to work in SAP teams

## Prerequisite

- Basic IT knowledge as developer or support person

## Duration

- 5 day lecture

## Certificate

- Course ends with self-assessment and certificate

### Part 1

- Components of ERP
- SAP’s non-ERP products
- Interfaces in SAP
- SAP solution manager

### Part 2

- Installation of SAP
- Programming in ABAP
- Locating errors
- SAP patches and enhancements
- SAP versioning with Transport Management

### Part 3

- Writing small ABAP code
- Adding your own code to user-exists
- Debugging ABAP
- Making simple web-sites and web-services in SAP
- Using SAP with SOAP web services

**Course ends with certification**

# SAP – Managing Migration to S4/Hana

This course will enable teams to do a proper and efficient SAP upgrade or migration to S4/Hana. It is a best practice training on agile project management for SAP introduction, upgrade and replacement. The course teaches the skills to successfully perform an efficient upgrade of existing SAP releases to SAP S4/Hana.

## Content

- This course gives the basic information for IT professionals working in SAP upgrade

## Target group:

- IT Professionals that need to perform a S4 upgrade

## Prerequisite

- Basic IT knowledge as developer or support person

## Duration

- 5-day lecture w/ workshop

## Certificate

- Course ends with self-assessment and certificate

### Part 1

- Components of ERP
- Differences between ERP and S4
- Organizing an upgrade project
- Migration versus upgrade
- SAP solution manager

### Part 2

- Install a S4/Hana environment
- Building a shadow landscape
- Synchronize live system and shadow
- Preparing upgrade
- Kernel upgrade
- Upgrade to S4
- Migrate to S4 instead of Upgrade
- SAP versioning with Transport Management

### Part 3

- Testing migration on all levels
- Pre-go-live steps
- Cutover planning
- Hypercare activities
- Long-time support

**Course ends with certification**

# SAP – Replacing SAP

This course shows you the pros and cons of replacing SAP with a suitable alternative product. It will allow you to assess the steps needed for a replacement and determine the risks. The course compares SAP with Microsoft Dynamics BC, INFOR LN and Open-Source alternatives.

## Content

- This course gives in-depth information for decision making IT professionals working in SAP

## Target group:

- Management and IT Professionals that need to perform a S4 upgrade

## Prerequisite

- Basic IT knowledge as developer or support person

## Duration

- 5-day lecture w/ workshop

## Certificate

- Course ends with self-assessment and certificate

### Part 1

- Components of ERP
- Alternatives to SAP S4
- Calculate project effort for replacement
- ESB Middleware as core tool for migration

### Part 2

- Planning a replacement
- Building a shadow landscape for SAP
- Synchronize live SAP system and shadow
- Variants to export data from SAP
- Life feeder of SAP data

### Part 3

- Testing migration on all levels
- Pre-golive steps
- Cutover planning
- Hypercare activities
- Long-time support

**Course ends with certification**



# SAP Module Training

We have courses for all SAP modules. They are either based on SAP knowledge base or bespoke according to the customer needs.

## We offer courses for all SAP core modules in various blends

### For end-users

- Standard knowledge to use a module day by day

### For key-users

- Expert users that work as bridge-head between end users and IT

### For technicians

- IT professionals that work in SAP projects and support

## Courses

- Courses exist for all standard models
- From industry we can customize the courses to the actual needs
  - FI – Finance
  - CO – Controlling
  - MM – Materials and stock
  - SD – Sales
  - LO – Logistics
  - WM – Warehouse management
  - QM – Quality management
  - PP – production planning
  - HR – Human resources
  - BW – Business warehouse
  - BO – Business objects analysis
  - PI – Middleware and communication
  - BC – Basis components (admin)
  - ABAP – development in SAP
  - WebDynpro – Web development in SAP



# SAP Development

Introduction level practice for IT architects and end-users

## Content

- This course gives the basic information for IT professionals working in Sap projects and support

## Target group:

- IT Professionals that want to work in SAP teams

## Prerequisite

- Basic IT knowledge as developer or support person

## Duration

- 5 day lecture

## Certificate

- Course ends with self-assessment and certificate

### Part 1

- Components of ERP
- SAP's non-ERP products
- Interfaces in SAP
- SAP solution manager

### Part 2

- Installation of SAP
- Programming in ABAP
- Locating errors
- SAP patches and enhancements
- SAP versioning with Transport Management

### Part 3

- Writing small ABAP code
- Adding your own code to user-exists
- Debugging ABAP
- Making simple web-sites and web-services in SAP
- Using SAP with SOAP web services

### Part 4

- Writing Fiori frontend applets
- Websites with Webdynpro and Floorplan-Manager

**Course ends with certification**

**We offer SAP ABAP development training for various blends for either developers or support engineers and technical software architects**

## **SAP Developer Training**

### **Selection of courses for developers**

- ABAP40 – ABAP OO beginners for developers, 5 days
- ABAP41 – ABAP OO advanced for developers, 10 days
- ABAP31 – Web development with ABAP and WebDynpro
- ABAP32 – Web development advanced with WebDynpro
- PI00 – Interface design with SAP PI
- ABAP60 – ABAP performance training
- WF60 – SAP business workflow
- BC00 – SAP administration
- Smart10 – ABAP for IoT and Smart factory



# Dual Studies: Vocational and Academic Training

**One of the key elements of Germany's industry success is its century old education system that is based on vocational training that combines academic knowledge transfer with practical training in the industry.**

- Students will work on real life projects in a real industry environment
- Students will do the same job like professional employees
- Students will be attended by mentors on the job



# Agriculture 4.0

**We offer dedicated training to apply AI and concepts of Industries 4.0 in agriculture. .**

- Students will work on real projects in a farming or fishing environment
- Students will do the same job like professional employees
- Students will be attended by mentors on the job
- Students will implement projects and learn how to build a start-up.





# Language Training

**Language and communication skills are the basis of any quality work in industry and for working successfully in an international environment.**

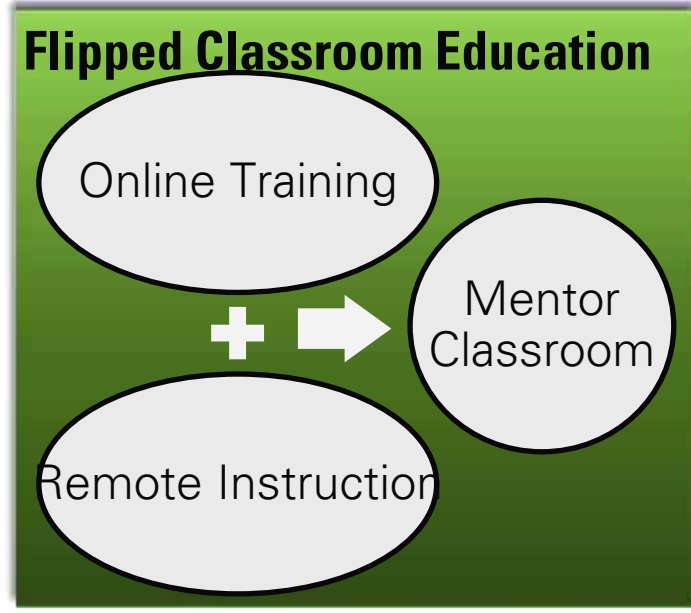
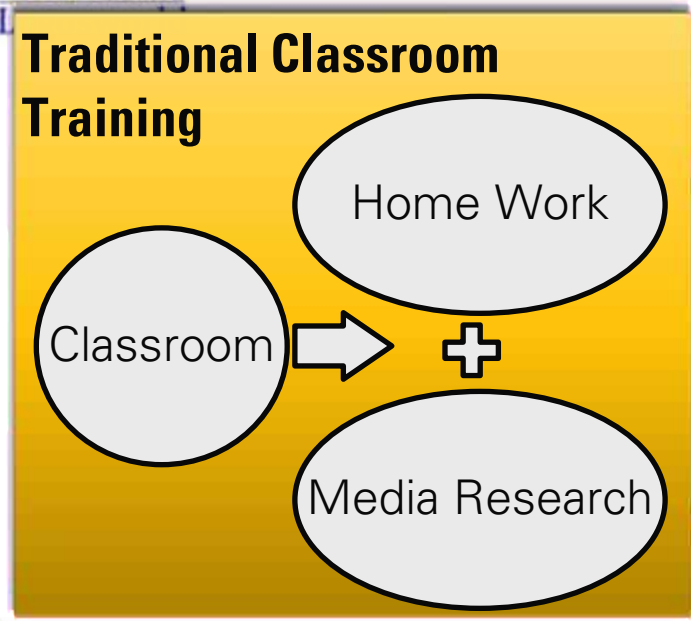
- Together with professional language and communication trainers with background as speaker or actor we train the skills to express themselves in English language and being able to understand and convey any important information relevant for a project in speaking and writing.
- This will be more than simple language course. It will train conversation in projects and sharpen the skills in listening and making your self understood.
- Training offers also proper communication with non-native speakers
- There are also courses offered for German language.



# Certification

## Various certification levels

- Blue Elefant certified engineer
  - Our in-house certification system, compatible with German education and examination standards
- Academic Certificate by Engineering College
  - When the course is held for students the academic institute will also grant their own certification
- Optional: TUV Germany
  - Germany's number one certification institute and auditors for industry
- Academic alliance with European universities
  - For selected Indian academic institutes we build partnerships with respective European universities and colleges. This allows us to endorse Indian examinations in Germany and the EU.



## The Flipped Classrooms Paradigm

**Students will learn with an AI driven software online 24/7**  
**Later they attend a colloquium to deepen the learned topics with a human teacher**

→  
**24/7 training with teachers in the role of mentors**

