

SAP University Alliances Teaching Package

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- SAP Big Data Curriculum
- SAP Business ByDesign Video Training
- openSAP MOOC – Learn about HANA
- SAP Predictive Analysis for Universities
- SAP Lumira for Universities
- SAP TechEd Online for Universities
- Design Thinking
- Sustainability Assets

Course Objectives



- As enterprises embrace Big Data in their next generation data fabric, IT organizations are looking for ways to achieve increased levels of insight and performance. Journeying along with these enterprises into scale-first system landscapes, SAP brings Big Data Curriculum to our universities. This course covers an overview on what Big Data means for an enterprise, the challenges that Big Data brings with it and how SAP is systematically looking into Big Data Enterprise solutions.
- Big Data Webinar Topics - Introduction to SAP Big Data Technologies ; Streaming Analytics; Smarter Data Virtualization; Gain New Insight from Hadoop; Spatial Data Processing for Richer Insights; Big Data - Text Analytics



Course Format

- E-Learnings, Books & Apps
- Big Data Lecture Series on Current Trends and Perspectives of Enterprise Application Software: Cloud, Consumerization, Big Data
- This can be included with courses on IT Leadership and Management, Business Process Management, Cloud Computing, Innovation, Enterprise Architecture



Target Group

- Business students as well as Technical students



Availability

- No system requirements
- [Link to Human Face of Big Data Book](#)
- [Link to Human Face of Big Data App](#)
- [Rick Smolan](#) (Contact Book Author)
- [Link to the Lecture Series Document](#)
- Contact [Wolfgang Faisst for Lectures](#)
- [Webinar Registration](#)
- Contact [Rukhshaan Omar](#) for any questions

SAP Big Data Curriculum Assets



A McKinsey study has found huge potential for big data analytics with metrics as impressive as 60% improvement in retail operating margins, 8% reduction in (U.S.) national healthcare expenditures, and \$150 million savings in operational efficiencies in European economies.

To unlock the business value, enterprises must first rethink how they

- store data
- store massive **volumes** of data
- store a **variety** of different types of data
- accelerate the **velocity** of their systems to do analysis in real-time

Big Data Webinar Series

Big Data - Introduction to SAP Big Data Technologies
Big Data - Streaming Analytics
Big Data - Smarter Data Virtualization
Big Data - Gain New Insight from Hadoop
Big Data - Spatial Data Processing for Richer Insights

[Webinar
Registration](#)

SAP Big Data Curriculum Assets

Human Face of Big Data

Big Data will transform the way we work and live. By working with Rick Smolan author of “The Human Face of Big Data”, SAP can enable customers and prospects to understand how big data is enabling society to sense, measure, and understand aspects of its existence in ways never possible before.

About the Book

[The Human Face of Big Data](#) a coffee table book bursting with stories and amazing photography from all corners of the globe. The fascinating stories highlight how Big Data is an undeniable facet of our future. There is also an [app](#) as well as a documentary(planned that SAP is co-sponsoring)

About the Author

Rick Smolan is a 1972 graduate of Dickinson College. He has worked for TIME, LIFE and National Geographic. Smolan created the best-selling 'Day in the Life' photography series and is CEO of Against All Odds Productions, which specializes in the design and execution of large-scale global photographic projects that combine compelling story-telling with state-of-the-art technology. Fortune Magazine selected Against All Odds as "One of the 25 Coolest Companies in America". Eight of the company's projects have been featured on the covers of Fortune magazine, Time magazine, Newsweek and US News & World Report.

[Introduction Video](#)
[Link to Book](#)
[Link to App](#)
[Social Media Link](#)
[Forbes Interview](#)
[Huffingtonpost](#)

Contact

[Rick Smolan](#)
(Book Author)

Big Data Lecture Series on Current Trends and Perspectives of Enterprise Application Software: Cloud, Consumerization, Big Data

Chapter 1 - Introduction

Chapter 2 – Market Overview

Chapter 3 – New Applications

Chapter 4 – New Ways to Run and Operate

Chapter 5 - Co-Innovation Ecosystem

Chapter 6 – New Ways to Sell & Buy

[Link to the Document](#)

Contact
[Wolfgang Faisst](#)
(Head of SAP Store & Commercial Infrastructure Solution Management)

Course Objectives



- SAP Business ByDesign is a software ideally suited for SMEs and subsidiaries of large corporations, it is a complete, integrated suite that can run customers whole enterprise – financials, human resources, sales, procurement, customer service, and supply chain.
- This training gives you a broad understanding about SAP Business ByDesign. It explains SAP's motivation to become a cloud player and introduces you to cloud computing as well as illustrates the challenges of a cloud provider.



Course Format

- Video Training including comprehensive demos of different areas of SAP Business ByDesign incl. a complete end-to-end process and a demos about the SAP Solutions OnDemand Studio. .
- eLearning for PC as well as iPad, iPhone, and iPod Touch
- This can be included with courses on Business Process Management, Information Systems, ERP, Cloud Computing



Target Group

- Business students as well as Technical students



Availability

- The Business ByDesign Video Training is free of charge and is available for [Desktop](#) and [iPad](#).
- Link to [Webinar](#).
- For any additional questions please get in contact with us using ua-support@sap.com.
- For more information about SAP's Business ByDesign, please follow this [link](#).

Course Objectives



- An increasing number of academic institutions are involved in providing educational content in the form of massive open online courses (MOOC's). The openSAP initiative aims to utilize the MOOC concept in a business/enterprise context to support the mass adoption of key SAP topics.
- openSAP provides quality training on selected key topics and supports a guided and complete learning process



Course Format

- Massive Open Online Courses (MOOCs)
- Defined duration (typically 6 weeks) to which students need to adhere
- Video-based lectures, system demos, handouts; discussion forum; self-tests; graded weekly assignments; final exam



Target Group

- Professionals who wish to improve and deepen their practical IT know-how for their job.
- Those who want to acquire the latest IT knowledge to advance in their career.
- College students and all others who are personally interested in IT topics. We also invite high school students to take part in our courses.
- Please always review course requirements and the target audience of each individual course.



Availability

- Learners have to register with openSAP and can thus be guided to additional SAP offerings
- **openSAP Teaser Video:**
<https://open.sap.com/>
- **openSAP Introduction to Software Development on SAP HANA Introduction Video:**
<https://open.sap.com/course/hana1>
- [Webinar Link](#)
- Contact [Clemens Link](#) for any questions

Course Objectives



- SAP Predictive Analysis is a powerful application that can help you uncover trends and patterns in data that exists in your data warehouses and legacy systems. The software works helps you mine data, anticipate business changes, and uncover new and old facts that can empower you to make more informed decisions every day. This can be used by both Business & IT Teams.
- This course brings free e-learnings for Business & IT Students



Course Format

- Free e-learnings



Target Group

- Business & IT Students



Availability

- You can access the e-learning sessions [here](#). You can also download a free trial of this software from our SCN Community or from [here](#).
- For more information, please contact [Stephane JOUAUX](#)
- [SAP Predictive Analysis](#)
- [Webinar Registration](#)

SAP Predictive Analysis for Universities Assets

Companies can no longer focus solely on delivering the best product or service. To succeed, they must:

- Uncover hidden customer / employee / vendor / partner trends and insight
- Anticipate behavior and take proactive action
- Empower their team with intelligent next steps to exceed customer expectation
- Create new offers to increase market share and profitability
- Develop and execute a customer-centric strategy
- Target the right offers to the right customers through the best channels at the most opportune time

Uncover and predict trends for a competitive edge – with our predictive analytics software

Better understand your customers, provide targeted products and services, and reduce risk. Our predictive analytics software works with your existing data environment as well as with the SAP BusinessObjects BI Platform to help you mine and analyze your data, anticipate business changes, and drive smarter, more strategic decision making.

Reach your business goals faster by turning dormant data into new opportunities.

Stay agile and gain a competitive edge with efficient forecasting and planning.

Solve problems before they happen by exposing hidden risks and hazards.

Forrester Wave: Big data predictive analytics solutions



SAP Predictive Analysis is a powerful application that can help you uncover trends and patterns in data that exists in your data warehouses and legacy systems. The software works helps you mine data, anticipate business changes, and uncover new and old facts that can empower you to make more informed decisions every day. This can be used by both Business & IT Teams.

You can access the e-learning sessions [here](#). You can also download a free trial of this software from our SCN Community.

If you like to know more or have some questions, please attend upcoming webinar on SAP Predictive Analytics Academy for Universities.

[SAP Predictive Analysis](#)

[Webinar Registration](#)

Contact [Stephane JOUAUX](#)

Contact [Anita Varshney](#)
 (SAP University Alliances)

Course Objectives



- SAP Lumira software allows you to tap into your data – big and small – and discover answers. Targeted at business users, the solution allows to access, transform and visualize data in a repeatable, self-service way.
- This course brings free e-learnings for Business & IT Students



Course Format

- Free e-learnings



Target Group

- Business & IT Students



Availability

- Access Tutorials & recorded sessions [here](#).
- Download your free 30-day trial of [SAP Lumira desktop](#)
- [Sign up today for your free 1GB SAP Cloud account today](#)
- For more information, please contact [Nic Smith](#)
- [SAP Lumira](#)
- [Webinar Registration](#)

SAP Lumira for Universities Assets

SAP Lumira – The new innovations for self-service Business Intelligence.

SAP Lumira software allows you to tap into your data – big and small – and discover answers. Targeted at business users, the solution allows to access, transform and visualize data in a repeatable, self-service way.

Key Features include:

- Deliver faster time-to-insight in a repeatable, self-service way
- Maximize business knowledge with a combination of big picture insights and granular details
- Accelerate decision-making with immediate, fact-based answers to complex business questions
- Increase self-service data usage without adding to your IT department's workload
- Visualize any amount of data in real time – with SAP HANA

Tap into your data – big and small – and discover answers to your business questions without IT's help

Give your business users the solution they need to access, transform and visualize your data in a repeatable, self-service way. SAP Lumira point and click interface and engaging visualizations allow you to quickly analyze data for rapid time to insight and business agility – no scripting required.

Deliver faster time to insight in a repeatable, self-service way

Maximize business knowledge with a combination of big picture insights and granular details

Accelerate decision making with immediate, fact-based answers to complex business questions

Increase self-service data usage without adding to your IT department's workload

Visualize any amount of data in real time – with SAP HANA



Access Tutorials & recorded sessions [here](#).

If you like to know more or have some questions, please attend upcoming webinar on SAP Lumira for Universities.

[SAP Lumira](#)

[Webinar Registration](#)

Contact [Nic Smith](#)

Contact [Anita Varshney](#)
(SAP University Alliances)

Course Objectives



- SAP TechEd is the premier technical education conference for IT architects, administrators, and developers – offering 1,000+ hours on SAP technology for in-memory computing, enterprise mobility, analytics, database, and the cloud.
- SAP TechEd Lecture Recordings and hands-on Sessions are available to be included your teachings.



Course Format

- Recordings
- Hands-On Sessions

(Start of pre-booking period: End of October 2013

Virtual Hands-On Workshops period: January - March 2014)



Target Group

- Business & IT Students



Availability

- Access Tutorials & recorded sessions [here](#).
- Please access the recordings of TechEd 2012 [here](#)
- Please access the Hand-on Sessions [here](#)
- [Overview](#)
- [SAP Teched Online](#)
- For any questions, please contact [Dr. Matthias Sessler](#)
- [Webinar Registration](#)

SAP TechEd Online for Universities Assets



Virtual Hands-On Workshops

SAP TechEd Virtual Hands-On Workshops is over for 2012 but we are coming back in October 2013

Continue your hands-on workshop education post-event with virtual workshops. Get your hands on SAP systems and dive deeper into the topic that interests you most. Each SAP TechEd attendee with a Full Conference registration has the opportunity to reserve a clone of one of the SAP TechEd 2012 laptop images on a first-come, first-served basis. With this laptop image clone, you'll be able to experience SAP TechEd Hands-On workshops virtually. Each image has different software and consists of a different set of workshops.

Planned Virtual Hands-On dates for 2013/2014:

Start of pre-booking period: End of October 2013
 Virtual Hands-On Workshops period: January - March 2014

SAP TechEd Lecture Recordings are now available to be included your teachings. Please access the recordings of TechEd 2012 [here](#).

Furthermore, we are now able to provide you with a selection of virtualized hand-on sessions of the SAP TechEd conference, showing the latest trends in technology like SAP HANA, mobility, and analytics. Get your hands on SAP systems and dive deeper into the topics that interest you most. You will have the opportunity to reserve an SAP TechEd 2013 system in the cloud, where you have online access to the latest SAP tools and backend systems. You can work through the 2-hours and 4-hours SAP TechEd workshops, consisting of a presentation, a recording, and an exercise script with access to online systems. Furthermore, you can use the access to do a live demonstration of the exercises/demos to your students by registering another slot. Please access the Hand-on Sessions [here](#)

Start of pre-booking period: End of October 2013
 Virtual Hands-On Workshops period: January - March 2014

If you are interested in attending the Virtual Hands-On Workshops, please register by October 2013 by sending us an email. We can also provide you with an selection of the Virtual hand-on session for a longer timeframe. Please let us know the topics of Hands-on sessions that you will like to have available for a longer timeframe.

If you like to know more or have some questions, please attend upcoming webinar on TechEd Online for Universities.

[Overview](#)

[Teched Online](#)

[Webinar Registration](#)

Contact [Anita Varshney](#)
 (SAP University Alliances)

Contact [Dr. Matthias Sessler](#)
 (SAP Solution Experience – Technology, Databases & Mobile Enablement)

Course Objectives



- Design Thinking is a creative and iterative methodology to solve complex problems. It is a generic methodology, it can take different forms to meet different needs. It consists of several phases that imply “Understanding the problem space”, “Imagine the ideal” and “Designing the solution space”.
- The Course aims to equip the students with Design Thinking techniques which are based on group dynamics that at the very end will create a so called “Collective Mind”.



Course Format

- The assets are provided via Power point Slides which can be incorporated within University’s Curriculum



Target Group

- Business & Strategy Students
- Technology Students



Availability

- Please find attached the Design Thinking Content [here](#).
- We will also be releasing THINK 1 – a training on Design Thinking from SAP Education at training.sap.com

Design Thinking Assets

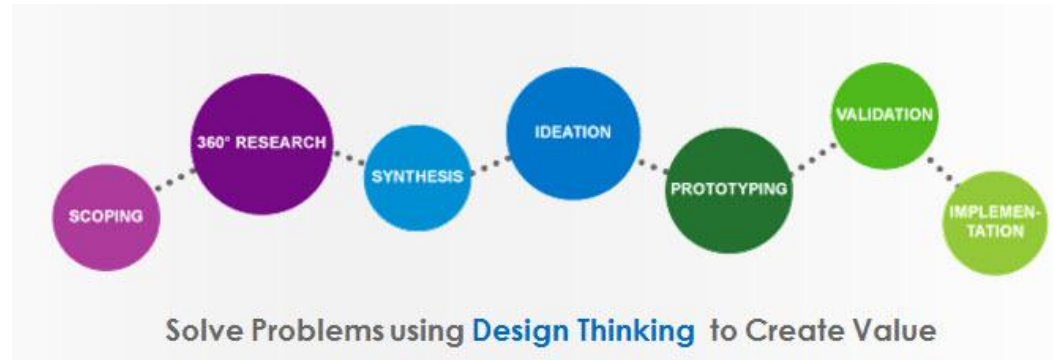
Design Thinking Overview

Good ideas are sent from Heaven and creativity is the gift of God? The world of business has long since dispensed with such myths. Today it is generally accepted that creative ideas can also result from a process.

“To innovate successfully, we need both halves”, says David Kelley, founder and manager of design and innovation firm IDEO and head of the Hasso Plattner Institute of Design at Stanford University in California.

“We have to design creatively and think rationally. That’s what defines ‘design thinking’.”

Design Thinking is a creative and iterative methodology to solve complex problems. It is a generic methodology, it can take different forms to meet different needs. It consists of several phases that imply “Understanding the problem space”, “Imagine the ideal” and “Designing the solution space”. When it comes to problem solving it is not only about the solution itself, it is also about creating momentum within the team to actually trigger corresponding and tangible actions. This implies that everybody needs to feel involved in order to fully support the identified solution. To ensure this, Design Thinking techniques are based on group dynamics that at the very end will create a so called “Collective Mind”.



Please find attached the Design Thinking Content [here](#).

- Design Thinking 2h overview slide deck
- Design Thinking 1 day training session
- Design Thinking media references (books, videos, scientific work)
- Design Thinking Method cards
- Design Thinking Customer Journey Map
- “Why Universities should teach Design Thinking” slide deck

We will also be releasing THINK 1 – a training on Design Thinking from SAP Education at training.sap.com

Webinar Registration

Contact
[Michel Sérié](#)
(Design Thinking)

Contact [Carsten Becker](#)
(SAP University Alliances)

Sustainability Assets

Sustainability



SAP Integrated Report 2012 – online report and press release	First SAP Integrated Report Demonstrates Commitment to Sustainable Value Creation. SAP Reaches Its Next Milestone on the Journey to a More Sustainable Strategy	Report Press Release
SAP Sustainability Solution Overview video	Get a glimpse of SAP solutions for energy and sustainable operations features the latest technological and customer engagement innovations. (video)	Video
Sustainability eBook	Achieving Sustainable Operations: How SAP Can Help Your Business Run Better (eBook)	e-Book
TwoGo by SAP: press release April, 2013 and overview video	New Ride-Sharing App from SAP Helps Organizations Reduce Costs, Save Resources and Better Engage Employees (video and online)	Video Press Release
Connected Car press release – June, 2013	SAP AG solidified its commitment to connected car programs during the Silicon Valley: Driving Charged and Connected symposium	Press Release
Business Insider interview with Dr. Peter Graf of SAP- March, 13	SAP's Chief Sustainability Officer explains that true sustainability leaders look at financial, environmental, and social implications of business processes all at the same time.	Interview

Sustainability Assets

Energy and Sustainable Operations (ESO)



ESO Solution Overview	SAP's solution strategy and offerings to enable customers to operate more sustainably (PDF)	Document
Solution Explorer	Online tour of SAP solutions for energy and sustainable operations (web page)	Link
How Sustainability Drives Operational Excellence	Report analyzes the views of C-level and line-of-business executives on the impact that sustainability efforts have on operational excellence. (Bloomberg Businessweek Research Services, 2012)	Report
Customer Success Story: Kansai Nerolac Paints	Learn how Kansai Nerolac Paints uses SAP solutions to optimize operations and improve sustainability (PDF)	Story

Sustainability Assets

Operational Risk Management (ORM)



ORM Solution in Detail	Learn how SAP software helps manufacturing and other asset-intensive companies proactively reduce operational risk to improve safety performance, boost productivity, and help ensure business continuity	Link
Customer Success Profile: MMG	Global mining company MMG uses SAP solutions to prevent incidents and build a proactive safety culture	Profile
Customer Success Presentation: MMG	Driving Sustainable Growth in Mining Operations (on-demand presentation replay)	Presentation
Customer Success Profile: Taminco	Chemical company Taminco uses SAP solutions to prevent incidents and run safer (PDF)	Profile
Customer Success Presentation: Pelican Products	Fast-growing manufacturer Pelican Products uses SAP solutions to operate more safely and help integrate acquisitions. (on-demand presentation replay).	Presentation
SAP Incident Management RDS press release- January, 2013	SAP Helps Customers Avoid Incidents and Achieve Safer, More Sustainable Operations with rapid-deployment solution	Press Release

Sustainability Assets

Product Safety and Stewardship (PSS)



PSS- Solution in Detail	How SAP enables process manufacturers to design, make and sell safe, compliant products (PDF)	Link
Customer presentation: Varian Medical Systems	Maintain Efficiency in Compliance-Sensitive Product Manufacturing. Reduce cost and operational risk through efficient product safety and stewardship that simplifies regulatory compliance and reduces environmental impact	Presentation
Customer Success Story: Bang & Olufson	Band & Olufsen is a manufacturer of high-quality audio and video products. See how it uses SAP Recycling Administration to monitor compliance, centralize process control, and reduce the cost of compliance.	Story

Sustainability Assets

Energy and Environmental Resource Management (EERM)



EERM Solution in Detail	How SAP enables organizations to optimize the use of energy and environmental assets to drive operational excellence.	Link
Customer Success Story: Mosaic	Fertilizer company Mosaic uses SAP solutions to operationalize environmental sustainability and compliance. (On-demand presentation replay)	Story
Customer Success Story: Nova Chemicals	Learn how this Canadian chemical company uses SAP Environment, Health, and Safety Management software to simplify and improve emissions calculations and reporting and help achieve sustainability goals. (PDF)	Story

Sustainability Assets

Sustainability Reporting




Sustainability Performance Management overview	Read how SAP sustainability performance management software automates data collection for credible reporting, and improves business performance	Overview
Sustainability Reporting Solution in Detail	Learn how SAP software can help companies improve sustainability reporting and performance management	Link
Customer Success Story: Etex	Watch how building products manufacturer Etex uses SAP software for clearer transparency and real-time reporting and analysis of sustainability metrics. (video)	Video
Customer Success Story: Atos	How and why global professional services firm Atos chose the SAP Sustainability Performance Management solution. (video)	Video

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SAP UNIVERSITY ALLIANCES
WEBINARS >>


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Learn with us

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Upcoming Webinars

-  **Innovation Management Framework**
Presenter: Marco Cipara
30 July 2013
-  **Big Data - Spatial Data Processing for Richer Insights**
Presenter: Ashish Gaba
31 July 2013

Thank You!

