



TIBCO Software's University Relations Program

"For the last two years I've been using Spotfire for teaching a data analytic MBA



course at the Robert H. Smith School of Business with amazing success. At the Business School we have strong ties with TIBCO Spotfire; the software is integrated at different levels of the business school (faculty, MBA, overseas MBA, and PhD). My interactions with Spotfire people have been highly collaborative and they have been very responsive to our requests. This has been an absolute win-win relationship which I value and would very much like to maintain."

Dr. Galit Shmueli
University of Maryland

Associate Professor of Statistics
Director, eMarkets Research Lab
Department of Decision and Information Technologies
Robert H. Smith School of Business



Hands-On Experience with Leading Software and Best Practices

To hit the ground running in corporate environments, graduates in computer science, information systems, and MBAs must have hands-on experience with the leading technology and best practices relating to:

- Enterprise analytics
- Business process management (BPM)
- Service-oriented architecture (SOA)
- Ajax-based application development
- B2B transaction automation software

TIBCO is a leading provider of standards-based software in these areas – and we are committed to enabling the next-generation workforce by making it fast, easy, and cost-effective to incorporate this software into your courseware and curriculum. That is the purpose of TIBCO's University Relations Program.

Benefits

- Leverage cutting edge software in the curriculum
- Enable the next generation workforce
- Solve business problems using innovative solutions
- Participate in skill building contests
- Influence enterprise software through research

"As part of my masters thesis at the University of Applied Sciences, Regensburg, my professor intro-



duced me to TIBCO BusinessEvents, TIBCO BusinessWorks, and TIBCO Enterprise Message Service software and I built a prototype to simulate a real banking business problem. It was easy to work with TIBCO. We had great support from the local office in Munich, and I was so impressed with the company that I joined TIBCO following graduation."

Hans-Martin Brandl
University of Applied Sciences,
Regensburg, Germany
Masters Student
Faculty of Business, Economics and
Information Systems

Planning Your Curriculum

Curriculum Guidance

TIBCO course architects can provide expert guidance on how to integrate TIBCO's software into your curriculum, based on best practices developed in consultation with other universities.

Getting Started

Technical Support

Participating universities receive a support package at preferential rates, enabling them to log inquiries and receive technical support. The support package allows up to 15 inquiries per year per institution.

Classroom Training

Participating universities will be entitled to training at preferential rates, with a TIBCO Learning Center. On-site training can be arranged on request if there are several people to be trained at an institution.

Ongoing Benefits

Community Forums

TIBCO hosts a number of community forums. The forums are a place to exchange tips and techniques and have your questions answered by TIBCO engineers and other users.

Internships

Students are invited to apply for internships at TIBCO, enabling them to acquire on-the-job experience while completing undergraduate, masters, or doctoral programs.

Corporate Challenges

Students are encouraged to participate in TIBCO-sponsored competitions such as the The Power of You Ajax Developer Challenge, with prizes for top entries and visibility for all participants.

The
power
of **YOU**

 **TIBCO**[®]
The Power of Now[®]

What You Will Receive

- TIBCO software licenses and documentation for key applications
- Access to community forums
- Access to technical support at preferential rates
- Classroom training at reduced rates
- Access to online educational webinars
- Curriculum guidance
- Learning incentives (internship opportunities, contests)

Synergies through Collaboration

Research Projects

Participating universities may apply to engage in research projects, which provide students with an opportunity to work closely with TIBCO's engineering team and contribute to products that will be used by TIBCO's customers in mission-critical environments.

Innovation through Collaboration

TIBCO has collaborated with many academic institutions to mutual benefit. For example:

- Collaboration with the University of Hamburg has helped define business requirements for a simulation engine and influenced the TIBCO Business Studio™ modeling and simulation environment.
- Research at the Technical University of Eindhoven on workflow patterns has contributed to TIBCO's BPM software.
- The Applied Physics Laboratory (APL) at the Johns Hopkins University, Maryland has established a center of excellence in Public Health Informatics with funding from the Center for Disease Control and Prevention. The center is using TIBCO Spotfire™, next-generation business intelligence software, to support complex data analysis and improve the presentation of information to epidemiologists using advanced disease surveillance systems.

Software in the Curriculum

A significant number of universities are already using TIBCO's software in their teaching curriculum, including:

- Robert H. Smith School of Business at the University of Maryland USA
- Babson College, Massachusetts USA
- Stevens Institute of Technology, New Jersey USA
- University of Applied Sciences at Regensburg, Germany
- University of Applied Sciences at Trier, Germany
- University of Münster, Germany
- University of Würzburg, Germany
- Indian Institute of Management, Bangalore, India
- International Institute of Information Technology, Pune, India

"At Stevens, our students expect course content to be as relevant as possible. We have



successfully incorporated TIBCO Business Studio into our Information Systems Masters Program to help students get started on business process modeling and process simulation. Understanding and managing organizational processes is a core skill required from today's graduates. We want to expose our students to cutting edge technology, and our relationship with TIBCO Software helps us achieve just that."

Michael zur Muehlen
Stevens Institute of Technology,
New Jersey

Director, Centre of Excellence in
Business Process Innovation



TIBCO Software Inc.

(NASDAQ: TIBX) digitized Wall Street in the '80s with its event-driven "Information Bus" software, which helped make real-time business a strategic differentiator in the '90s. Today, TIBCO's infrastructure software gives customers the ability to constantly innovate by connecting applications and data in a service-oriented architecture, streamlining activities through business process management, and giving people the information and intelligence tools they need to make faster and smarter decisions, what we call The Power of Now®. TIBCO serves more than 3,000 customers around the world with offices in 40 countries and an ecosystem of over 200 partners. Learn more at www.tibco.com.

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TIBCO Products

Participants in TIBCO's University Relations Program receive a license for any or all of the following software products. The terms for use are spelled out in the licensing agreement.

TIBCO Enterprise Message Service™ is standards-based messaging software that can serve as the backbone of an SOA by providing Java Message Service (JMS)-compliant communications across a wide range of platforms and application technologies.

TIBCO iProcess™ Suite is an open and standards-based BPM solution that extends from process design to process optimization. TIBCO iProcess™ Engine is the foundation of the suite and provides a powerful platform built to handle the most complex and demanding processes in any organization.

TIBCO Business Studio™ software is the modeling and simulation environment for the iProcess Suite. It unifies key elements of BPM-modeling, management, simulation, and implementation-in one design environment. Different views of the same process model allow business and IT to collaborate seamlessly to create executable business process models.

TIBCO ActiveMatrix BusinessWorks™ is a standards-based service creation, orchestration, and integration product built to run natively with other ActiveMatrix products. It enables companies to expose existing systems as services, build new services, and orchestrate and assemble services into more flexible applications with little or no coding.

TIBCO BusinessConnect™ software lets organizations electronically interact and collaborate with trading partners by enabling the secure exchange of documents and automation of transactions across public and private networks. TIBCO BusinessConnect supports a variety of protocols including EDI, SOAP, RosettaNet, HIPPA, HL7, and UCCNet.

TIBCO General Interface™ software is an RIA framework that makes it faster and easier for organizations to build and deploy web-based applications and components that have the rich feel and functionality of desktop software.

TIBCO Hawk® is distributed monitoring and management software that helps IT staff ensure and improve the performance and availability of the software that supports business processes.

TIBCO Spotfire® software is a visual and interactive analysis platform that helps business professionals to quickly discover new and actionable insights in information. Distinguished by its speed to insight and adaptability to specific business challenges, Spotfire rapidly reveals unseen threats and new opportunities in any data, creating significant economic value.