Praktyka polega na zrealizowaniu krótkiego projektu:
- rozpoznanie technologii (instalacja, konfiguracja, nauka),
- opracowanie podejścia do realizacji projektu,
- realizacja projektu,
- udokumentowanie go,
- prezentacja końcowa po angielsku,
- przekazanie materiałów, wyników projektu, powstałego oprogramowania do IBM.

Na czas praktyki student otrzymuje:
- laptop, najczęściej T60/61,
- ibmowski identyfikator pocztowy,
- dostęp do sieci wewnętrznej (ludzie, zasoby, oprogramowanie),
- pomoc mentora - pracownika IBM, który opiekuje się studentem merytorycznie w czasie praktyki,
- pomoc organizacyjno-logistyczną,
- pomoc merytoryczno-techniczną (od Mentora lub od opiekuna praktyk Jarosława Jackowiaka).

Przykładowe tematy praktyk:

Project	
Subject Title of the project	SolidDB for mySQL, SolidDB 6 and SolidDB 6.1 for DB2 comparison
Description What would be the goal of this project	solidDB™ is a in-memory relational database that delivers exceptionally fast transaction speeds and always-on data access. The task will let the person to compare three solution prepared by Solid - MySQL engine, stand-alone DBMS - SolidDB 6 and DB2 extender - SolidDB 6.1 (BetaWorks). Demo application will be additional task.
Deliverables What will be delivered as a result of internship	Papers with comparision, demo application(*)
Requirements Requirements for potential candidates	Basic DBMS knowledge
Brand	
Proposed by	Marcin Molak1
Status	**New**
Date	2008-06-09
Proposed to group:	

Project	
Subject Title of the project	IBM Cognos 8.4 BI - localized financial demo
Description What would be the goal of this project	Preparing optimized (in speed and content) and localized Cognos 8.4 BI Demonstration platform for banking and insurance
Deliverables What will be delivered as a result of internship	VMWare image with the Cognos demo and scripts for presentations
Requirements Requirements for potential candidates	1. Good IT knowledge in general. 2. Some ecomonic (banking/insurance) Polish vocabulary. 3. Willingness for learning the best BI solution in the world. 4. Creativity and patience. Some Java, SOL, Windows, MsSOL or DB2 knowledge would be an advantage.

		but not required
Brand		
Proposed by		Krzysztof Paz
Status		**New**
Date		2008-10-01
Proposed to group:		

Project		
Subject Title of the project		Evaluation of IBM WebSphere Application Server 7.0 (JAAS, JACC, etc.) security technologies for Java EE applications
Description What would be the goal of this project		The aim of the project is to evaluate and describe possible approaches to implementing security in enterprise Java applications with their pros and cons. Each approach should be accompanied with a sample application to let a technical reader understand the merit of one solution versus another. The evaluation's based on IBM WebSphere Application Server 7.0. Application development with IBM Rational Application Developer 7.5 is recommended, but not required.
Deliverables What will be delivered as a result of internship		A document presenting different ways to implement/configure security in IBM WebSphere Application Server 7.0 with Java application samples. VMware image with WAS 7.0 + RAD 7.5
Requirements Requirements for potential candidates		Basic understanding of Java EE security concepts Basic Java programming knowledge Experience with IBM WAS 6.x/7.0 and RAD 7.x is a plus
Brand		
Proposed by		Jacek Laskowski
Status		**New**
Date		2008-10-27
Proposed to group:		

Project		
Subject Title of the project		Securing Lotus Notes Domino environment using Lotus Protector for Mail Security
Description What would be the goal of this project		Preparing POC with instrucion and lab exercises about installation, configuration and customization of Lotus Notes Domino environment protected from Internet e-mail threats by Lotus Protector for Mail Security. Running some tests with Internet e-mail traffic.
Deliverables What will be delivered as a result of internship		- VMware images with pre-configured Domino and Protector installations. - Instruction with lab exercises. - Report containing installation and configuration summary, usage guidelines, testing procedures and effects, basic comparison to other e-mail security solutions.
Requirements Requirements for potential candidates		- Basic knowledge about Lotus Notes Domino. - Good knowledge about e-mail protocols, especially SMTP. - Good knowledge about e-mail security threats, e.g. viruses, worms, spam. - Some knowledge about competitive or free e-mail security solutions.

Brand	
Proposed by	Marek Kuchciak
Status	**New**
Date	2008-10-27
Proposed to group:	

Project	
Subject Title of the project	Easy Enterprise Development - MS .NET vs IBM JEE
Description What would be the goal of this project	Microsoft claims that .NET development in MS tools is easy and can reach every enterprise-wide criteria. Main goal of this project is to compare not only MS tools like Visual Studio .NET to e.g. RAD, but examine how easy is to develop enterprise related functionalities like: creating a Web Service from almost everything, connect to selected databases, or wrap some "old" technologies to developed application.
Deliverables What will be delivered as a result of internship	The goal would be to implement selected functionalities in both technologies and toolsets, and to compare technologies against previously chosen criteria set. Output would be a document with recommendation and images with implemented functionalities
Requirements Requirements for potential candidates	General knowledge about JEE and .NET development, basic knowledge about databases and legacy systems.
Brand	
Proposed by	Jaroslaw A Jackowiak
Status	**New**
Date	2008-06-17
Proposed to group:	