

INDUSTRIAL TRAINING WORK/TASK SCOPE GUIDELINE

The followings are the list of works or tasks that accepted for industrial training for Bachelor of Computer Science students in Faculty of Computer Science, UPM.

The tasks are divided into two scopes, the main tasks and side tasks. If the tasks are included in the side task, then the students have to perform more than one task (combination of several side tasks).

1. MAIN TASK SCOPE

Development of Software/Database/Multimedia

- Planning
- Analysis
- Design
- Maintenance
- Implementation
 - Programming
 - Testing

Network Administrator

- Installation
- Configuration
- Cabelling setup
- Network maintenance

Development of new website

- JSP/ASP/PHP
- Installation/server application configuration
- Database access
- Web services

2. SIDE TASK SCOPE

Maintenance of existing website

- Add in more function/ new hyperlink

Provide training related to ICT

- Preparations of the training module

System maintenance (Software)

Overall systems (All modules)

Part of the systems (Several modules)

Standalone/client-server/web-based

PC maintenance (Hardware)

- New computer installation
- Any Installation related to existing computer
- Configuration
- Computer installation update

Interface design fo existing system

Troubleshooting –software

- Network/web-based
- Standalone

Research

- Literature review
- Technical report writing
- Case study
- Data collection
- Data analysis

Supervision

- Documentation
- Documentation of Planning Development
- Documentation of User Requirement
- Documentation of Design
- Documentation of Testing
- Documentation of Configuration