Task 1 – Capture The Flag (CTF)

- Make a team with maximum 2 persons
- Login through http://uas.girindropringgodigdo.net/
- Input your name
- Let's war!
- Due date: December 11, 2015

Task 2 – Cyber Law

- Make a report of Cyber Law in your country
- Send report to girindigdo@gmail.com
- Subject : Cyber Law – NIM – Name
- Due date: December 18, 2015

Task 3 – Information Security Management System 1

- Read ISO 27001:2013
- Make a report based on your understanding
- Send report to girindigdo@gmail.com
- Subject : ISMS1 – NIM – Name
- Due date: December 25, 2015

Task 4 – Information Security Management System 2

- Read ISO 27002:2013
- Make a report based on your understanding
- Send report to girindigdo@gmail.com
- Subject : ISMS2 – NIM – Name
- Due date: January 1, 2016

Task 5 – Individual Task

- Make a report based on your topic (choose one)

ISO/IEC 27000 Series	Security Governance	Pretty Good Privacy
IPv6 Security	Security Models: State Machine Models	Side Channel Attacks
Public Key Infrastructure		Linear Cryptanalysis
Link encryption v.s. End to end Encryption	Advanced Encryption Standard	Differential Cryptanalysis
	Layer 2 Security Standard	Blowfish
Digital Signature	Digital Forensic	Statistical Attacks
Trusted Platform Module	Authentication Protocols	Mobile Phone Security
Message Integrity	Diffie-Hellman Algorithm	Complexities in Cybercrime
Enterprise Architecture Development	Kerberos	Transposition Chipers
	Chipertext Only Attacks	Database Security Issues
GSM Security	Lightweight Directory Access Protocol (LDAP)	System Hardening
Elliptic Curve Cryptosystems		Operating System Security
Identifying Vulnerabilities and Threats	Hybrid Encryption Methods	Wardialing
	Data Encryption Standard	Subtitution Chipers
Various Hashing Algorithms	One Way Hash	International Data Encryption Algorithm
Algebraic Attacks	Block and Stream Chipers	

Task 5 – Individual Task (cont'd)

- Send report to girindigdo@gmail.com
- Subject : Individual Task – NIM – Name
- Due date: January 8, 2016

Task 6 – Group Task

- Make a simulation from this topic (choose one):
  - Honeypot
  - Intrusion Detection System (IDS) → Using Snort
  - Web Application Firewall (WAF) → Using Mod Security
  - Secure Socket Layer (SSL)
  - Two Factors Authentication
  - ACL (Access Control List) → Network (Using Paket Tracer)
  - Database Encryption
  - Image Forensics
  - Cracking Password with Parallel Programming
- Send report with the screenshot to girindigdo@gmail.com
- Subject : Group Task – Number of Group
- Due date: January 15, 2016