**SYSC5801 List of Course Project Groups and Titles**

**Two weeks or four classes are reserved for presentation**

**March 28th, April 2nd, 4th, and 9th**

**There will be five presentations on each day.**

**Double check the new order.**

**The presentations / poster sessions will be held in ME4359 from 9:45 to 11:45.
For presentations, each 2-member group will have 22 minutes,
1-person group will have 18 minutes, including Q&A.**

**March 28th  (presentations):**

1. Multihoming: Progress, Challenges and Solutions

Shakil Mahmud

~~Content Caching Scheme in Content Oriented Network
Avinaba Dutta and Fikirte Tek~~  (medical reason)

1. End-End QoS provisioning in virtualization-based networks

Akshit Purohit and Venkataramanan Venkatesh

1. Software Defined Networks
Patrick Khordoc
2. Network Optimization for Cloud Computing
Saeed Ahmad
3. IPv6 Security

Mohammad Farooq Zaman and Masoumeh Shaneshin

**April 2nd (poster session):**

1. TE in SDN Data-Center
Kaliash Singh and Libu Mathew
2. Security Issues in MPLS networks

Raja Aamir Aurangzeb and Khaled Mohamed A. F. Metwally

1. Machine-to-machine communication with specifically "smart grid" applications

Mohammed Sanaullah and James Koksal

1. Cloud Computing Security

Raviraj Vaghani and Syed Muhammad Imran

1. Resource Allocation for Green Cloud Computing

Khaled Albaden and Reza Kazemi Kamyab

**April 4th  (poster session):**

1. Green Networking and Green TE: Power Aware/ Energy Aware Traffic Engineering

Muhammad Kamran Siddique and Ahsan Ejaz

1. Social Networks : Security and monitoring
Mandeep Guraya and Sukhpaeet Bhandal
2. Network protection using network coding

Adel Mohammad Shafiei

1. Literature survey: IPv4‐to‐IPv6 transition mechanisms".

Mohammad Tahooni and Turki Alghamdi

1. IPv6: Modifications, Improvements, and Aspects in MPLS and Topology Discovery
Rabbi Rashid

**April 9th (presentations):**

1. Dynamic Resource Allocation Techniques in Software-defined Datacenters
Tianning Liang and Xiaolin Li
2. Securing MPLS VPN

Tarush Saul and Gurpreet Singh Thind

1. Network Security Techniques

Qui Nguyen

1. How can SDN utilization leverage the use of multicasting?

Athanasios Delimargas and Emmanouil Skeuakis

1. Content Caching Scheme in Content Oriented Network
Avinaba Dutta and Fikirte Tek