**Agenda**

**First Campus Network Design and Monitoring Workshop**

**Time Schedule**

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| --- | --- |
|  |  |
| Session 1 | 08:30 - 10:30 |
| Break | 10:30 - 11:00 |
| Session 2 | 11:00 - 13:00 |
| Lunch | 13:00 - 14:00 |
| Session 3 | 14:00 - 15:30 |
| Break | 15:30 - 16:00 |
| Session 4 | 16:00 - 18:00 |
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**Instructors**

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| --- | --- | --- |
|  |  |  |
| **Samnang** | KHIEV Samnang | Institute of Technology of Cambodia ([ITC](http://nsrc.org/)) |
| **Vutha** | KETH Vutha | Institute of Technology of Cambodia ([ITC](http://nsrc.org/)) |
| **Chamroeun** | SIENG Chamroeun | Institute of Technology of Cambodia ([ITC](http://nsrc.org/)) |
| **Den** | LUN Chanmaranden | Institute of Technology of Cambodia ([ITC](http://nsrc.org/)) |
| **xxxx** | Xxxxxx | Today Internet ([TODAY](http://nsrc.org/)) |
|  |  |  |

**Available reference materials**

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| --- | --- |
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| **Day 1** | **Topic** |
|  |  |
| Session 1 | Introductions, Workshop Details |
| Session 2 | Introduction to CCUN Map |
| Session 3 | Subnetting Refresher |
| Session 4 | Layers 1-7 Refresher |
| Session 5 | Network Design Round Table |
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| **Day 2** |  |
|  |  |
| Session 0 | Switch Upgrade |
| Session 1 | Switching Architectures (Layer 2) Design |
| Session 2 | Switching Architectures (Layer 2) Design |
| Session 3 | Layer 2 Lab |
| Session 4 | Layer 2 Lab |
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| **Day 3** |  |
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| Session 0 | Unix |
| Session 1 | Introduction to Network Management |
| Session 2 | Cisco Router Configuration for Monitoring |
| Session 3 | Lab |
| Session 4 | Questionnaire / Certificates |
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**Miscellaneous Support Files**

* Day 3 [Network Diagram](https://nsrc.org/workshops/2012/camren-ait-nsrc/wiki/NetDiagNMM.html)

**Full Presentations for References**