Planning Curricula for the Network Traffic Analyst of 2018–2020

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Overview

The Three-to-five-year Timeframe
Analyst Skills and Abilities
Analyst Challenges
Planning a Curriculum
Education and Training
The Three-to-Five Year Timeframe

Increasing complexity
  • Technology
  • Social
  • Managerial

Increasing threats
  • Impacting
  • Covert
  • Strategic
Analyst Skills and Abilities

Technical – Multifaceted

Investigation – Multimodal

Presentation – Multimedia

Integration – Multidirectional
Analyst Challenges

Role to play in the analyst ecosystem

Decisions to inform

Information basis

Process for role
Planning a Curriculum

- Prerequisites
- Basics
- Core
- Specializations
- Capstone
Education and Training

Training: a process by which someone is taught the skills that are needed for an art, profession, or job. (Merriam-Webster)

Education: the knowledge and development resulting from a process that offers information. (Merriam-Webster)
Conclusion

Forecasting is difficult

Need to plan for the future

Need to cover essential skills for moving ahead

Need to take into account human and automated advantages
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