

HOWARD
Tentative 2009 Course Outline/Schedule

	Week 1	Week 2	Week 3
Monday 7/6 7/13 7/20	Session 1: AM <ul style="list-style-type: none"> ▪ Welcome & Logistics ▪ Overview of IS/IA – DF <ul style="list-style-type: none"> ○ Video Snippets ○ NSA DVD ▪ Introduction to MicroWorlds™ for multimedia creation ▪ LOGO language: Differences between functional & imperative programming languages ▪ Lisp dialect PM <ul style="list-style-type: none"> ▪ Skill Development with MicroWorlds™ 	Session 6: AM <ul style="list-style-type: none"> ▪ Show and share MicroWorlds Products ▪ StarLOGO Challenge ▪ <i>Speaker: CW</i> PM <ul style="list-style-type: none"> ▪ Project Development ▪ Simulations/Gaming in Excel & PPT 	Session 11: AM PM <ul style="list-style-type: none"> ▪ LEGO® Robotics challenge 1
Tuesday 7/7 7/14 7/21	Session 2: AM <ul style="list-style-type: none"> ▪ Logo Skills Continued ▪ Indiv/Group Animated Story PM <ul style="list-style-type: none"> ▪ <i>Guest Speaker: Security Clearances</i> 	Session 7: AM PM <ul style="list-style-type: none"> ▪ Edgewood Field Trip Box lunches will be provided	Session 12: AM <ul style="list-style-type: none"> ▪ LEGO® Robotics challenge 2 PM <ul style="list-style-type: none"> ▪ <i>Computer 101 site visit</i> Lazarus Foundation
Wednesday 7/8 7/15 7/22	Session 3: AM <ul style="list-style-type: none"> ▪ MW Task Challenges PM <ul style="list-style-type: none"> ▪ Introduction to Cryptography 	Session 8: AM <p><i>Guest Speaker- Sgt. J. Casey, Maryland State Police Computer Crimes Section/Computer Forensics Lab</i></p> PM <ul style="list-style-type: none"> ▪ Simulations/Gaming in Excel and PPT ▪ StarLogo Development 	Session 13: AM <ul style="list-style-type: none"> ▪ Robo Challenge 3 PM <ul style="list-style-type: none"> ▪ Team Project Trial Presentations
Thursday 7/9 7/16 7/23	Session 4: AM <ul style="list-style-type: none"> ▪ Logo Skills Continued AM/PM <ul style="list-style-type: none"> ▪ National Cryptologic Museum Field Trip 10—12:15 Box lunches will be provided	Session 9: AM <ul style="list-style-type: none"> ▪ Project/s Development ▪ Digital Forensics PM <ul style="list-style-type: none"> ▪ <i>Guest Speaker Vonda Williams Woods Consulting</i> 	Session 14: AM PM Robo Challenge 3 trials
Friday 7/10 7/17 7/24	Session 5: AM <ul style="list-style-type: none"> ▪ Cryptography Challenges ▪ <i>Identity Management : Digital FootPrints/Digital Fossils</i> PM <ul style="list-style-type: none"> ▪ Introduction StarLOGO ▪ StarLOGO Challenges 	Session 10: AM <ul style="list-style-type: none"> ▪ Digital Forensics PM <ul style="list-style-type: none"> ▪ Introduction to LEGO® Robotics 	Session 15: AM Robo Challenge Lunch for participants & guests PM <ul style="list-style-type: none"> ▪ Closing Activities