

#### DEPARTMENT OF DEFENSE

DEFENSE MEDIA ACTIVITY DEFENSE INFORMATION SCHOOL 6500 MAPES ROAD FORT MEADE, MD 20755-5620

# Welcome to the Broadcast Radio/TV System Maintenance (BRTSM) course

#### **DESCRIPTION**

Welcome to the Mass Communication Foundations - Broadcast Radio/TV System Maintenance (BRTSM) course. This is a multi-Service, 71-class day course, students will learn and apply the principles of broadcast maintenance and telecommunication theory and practices. Emphasizing on system maintenance, installation, and troubleshooting.

The BRTSM course develops the professional broadcast radio and television maintenance specialist from an apprentice to journeyman level of competence. This advanced course of instruction is designed to provide in-depth exploration of the principles and hands-on application in the following functional areas: computers and networking, fundamentals of television, cameras and media storage to include non-linear editing, audio, conference room maintenance, studios and transmission systems. Students will analyze current theories and best practices of aural, visual, and transmission in simulated broadcast studios and environments.

# **COURSE EVENTS**

You will be working on powered broadcast equipment; Students' safety is paramount. Additionally, you will participate in a simulated field training where you will be performing satellite transmitting and down-linking.

# **ITEMS TO CONSIDER**

Students will be provided with a laptop.

BRTSM classroom instruction includes training in broadcast radio and television theory and audio and video maintenance. It is essential for students to have a working understanding of electronics and electricity.

#### **UNIFORM**

Students will observe the uniform policies set by service detachments. Daily uniform is the field uniform/battledress. Along with service detachment policies, on the last Friday of every month, you will be wearing dress or your "Class B"; all military members need to report with proper uniform requirements.

Civilian clothing policy is "Business casual."

### **QUESTIONS**

For any orders, logistics, or service-related concerns, please work with your training POC and/or student service detachment on Fort Meade. Please refer to the DINFOS website under Student Information. You can also contact the DINFOS Registrar's Office at (dma.meade.dinfos.list.registrar@mail.mil).

Once again, welcome to BRTSM. We are looking forward to meeting you.