

OUR MISSION

Our mission is to design and develop advanced technology based instructional systems for the 37th Training Group, BMT, U.S. Air Force, Homeland Security Forces, and Global Air Expeditionary Forces. These advanced methodologies include Computer-Based Training, Web-based Training, Electronic Performance support systems (EPSS), Technology/Media insertions, Advanced Distributed Learning delivered over a Learning Management System (LMS) and Micro Learning Training Modules. The instructional systems support technical training, student achievement and enable instructors and students to perform their missions at the highest level in a constantly changing technological environment.

WHAT CAN WE DO FOR YOU?

- **STREAMLINE TRAINING**
 - REDUCE TRAINING TIME
 - REDUCE LEARNING TIME
 - FASTER ACCESS
- **SAVE TIME AND MONEY**
 - SAVE TDY COSTS
- **ENHANCE YOUR TRAINING**
 - MEDIA ENHANCEMENT
 - HIGH QUALITY GRAPHICS & MEDIA
 - ENGAGE VISUAL LEARNERS

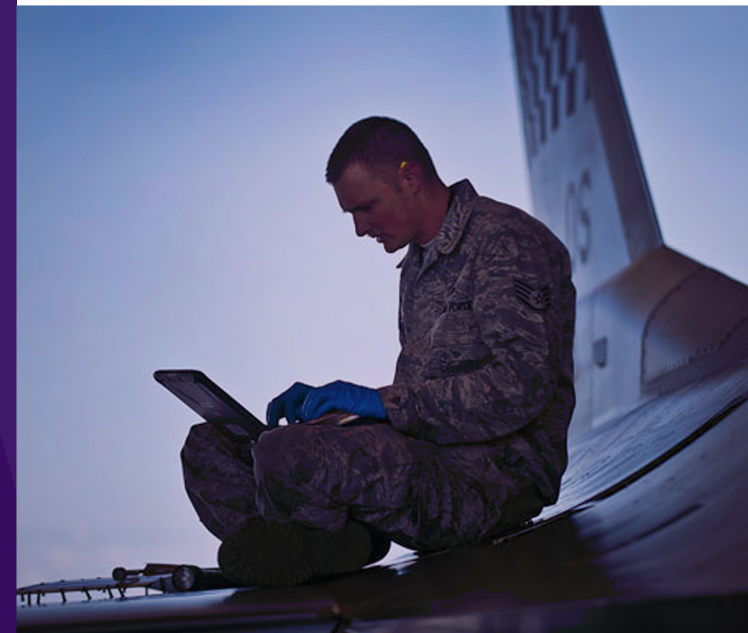
WHY DISTANCE LEARNING?

COST EFFECTIVE, STUDENT CENTERED, SYNCHRONOUS OR ASYNCHRONOUS TRAINING, AND TRAINING CAN BE DONE ANYTIME AND ANYWHERE!



LACKLAND AFB, TX
DSN: 210.671.3777
CONTACT INFO

INSTRUCTIONAL TECHNOLOGY UNIT



DESIGN. DEVELOP. ENGAGE.

VISION

The Instructional Technology Unit strives to be the premier source for military instructional technology customer services and solutions in order to produce a technologically advanced learning environment by leveraging teamwork, technology, expert knowledge, professionalism, and a commitment to excellence. Based on educational research, the ITU envisions that use of these advanced technology based programs will reduce in-resident training costs and student learning time by a minimum of 30%.

WHAT WE DO

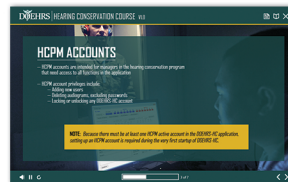
- Convert instructor led training to distance learning in whole or in part
- Develop technology/media insertions
- Develop micro learning training modules
- Support MyLearning course development
- Manage contracted online multimedia and/or course development
- Provide life cycle maintenance for all of our products

CASE STUDIES



NO FEAR COURSE

Needing a quick turnaround, HQ AFPC reached out to the ITU requesting a major overhaul to the No Fear Course. Additionally, they asked that student completion of the course be documented and tracked on a biannual basis. Not only did the ITU completed tasking on time, the ITU delivered a course to be accessed and completed online with completions tracked and managed by an Air Force Learning Management System.



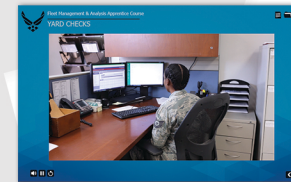
DOEHS HEARING CONSERVATION COURSE

The DoD Hearing Center of Excellence needed a training environment where students could learn and practice the step by step procedures for navigating through the Defense Occupational and Environmental Health Readiness – Hearing Conservation application while protecting PII information. The ITU delivered simulation course to be accessed and completed online where students could learn, practice, and be tested on the step by step procedures by using several real life scenarios and generic PII. Additionally, this solution will help standardized training across DoD services and Department of Veterans Affairs.



COMBAT DIVE COURSE

Due to budget constraints, the 342nd TRS needed to reduce the number of TDY days for the Combat Dive Supervisor Course. Additionally, they needed a solution for reducing the high number of wash backs at the TDY location. The ITU delivered a course where the knowledge portion was to be completed and evaluated online as a pre-requisite and prior to the in-residence performance portion. This solution allowed students to attempt online course as many time as required until successful completion was attained. Wash backs due to knowledge failure were eliminated and in-residence TDY was reduced by 5 days.



YARD CHECK VEHICLE MANAGEMENT COURSE

Wanting increase safety and reduce training time, the 344th TRS needed a solution to deliver, practice, and test the knowledge component on the Yard Check lesson within the Fleet Management and Analysis Apprenticeship Course. The ITU delivered a Tech Insert with a virtual environment where students would learn, practice, and be tested on the procedures for conducting a Yard check all within the safety of the classroom. This solution not only eliminated travel time to and from the motor pool, it also increased safety by not having students exposed to the risks associated with an active motor pool.



DESIGN. DEVELOP. ENGAGE.

OUR PROCESS SIMPLIFIED

CUSTOMER
REQUEST

GATHER CUSTOMER
MATERIAL

FEASIBILITY
STUDY

DESIGN

DEVELOP

DELIVER

EMPOWERING SQUADRONS TO MAINTAIN ONLINE COURSEWARE