Quick Start Guide for Distance Learning
Faculty (April, 2011)

The Center for Educational Design, Development and Distribution (CED3)
Monterey, California: Naval Postgraduate School

http://hdl.handle.net/10945/45677

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Academics

Academic Calendar
NPS Academic Calendars contain important dates for current and future academic quarters.

- NPS Academic Calendars: http://www.nps.edu/Academics/Admissions/ImportantDates/Calendar.html

Academic Catalog
The NPS Academic Catalog is the official source of graduate academic program information.

- NPS Academic Catalog: http://www.nps.edu/Admissions/Catalog/index.html

Academic Council
The purpose of the Academic Council is to establish, monitor, review, certify, and advise on policies and procedures which will ensure high and consistent academic standards of graduate education throughout the Naval Postgraduate School.


Admissions Systems

Applicant Management System
The Applicant Management System (AMS) is the official repository of NPS applicants and can be accessed through Python. Program Officers, Academic Associates, and Education Technicians use the AMS. Faculty, generally, will not need access.

AMS Instructions can be found here: http://faculty.nps.edu/dl/StudentServices/AMS_Handbook.pdf

Python
Python is the official Student Management System used to maintain student academic records.

- Python Home Page https://ems.nps.edu/app/
- Faculty User Manual
  - Python>Documentation>User Manuals>Faculty PDF Download

Student Opinion Form (SOF)
All students must complete a SOF for each course taken. Due dates for SOFs are listed on the homepage of Python. A grade will not display in Python unless an SOF is submitted for that course.

Instructors are not permitted to release grades to students prior to the completion of an SOF.

Viewing Faculty SOF Results
Faculty SOF results are available once the grading window has closed and ALL grades have been submitted for all students.
Viewing Faculty SOF Results (cont)
To view SOF results:

- Log in to Python
- Click on “Faculty Folio” then click “Teach Load”
- Find the year, quarter and course you’d like to view then click the “Details” button.
- The “Course Information” page will appear.
- Click on the “SOF Results” button. Note: The SOF results button will only be active after the grading window has closed and all grades have been submitted.
- The “Student Opinion Form Results” page appears.
- Student Rosters

Collaborative Learning Environment

Sakai
The Sakai Collaborative Learning Environment (CLE) an open source, web based learning management system which allows instructors and students to store and retrieve course material, communicate with each other and track student progress through the course. In addition to course sites the CLE can host project sites where project members can share documents and collaborate.

Sakai is accessible from any web connected device using your NPS username and password.

- To access Sakai
  - https://cle.nps.edu
  - login using your NPS credentials
  - can’t login – contact the TAC
- Student Introduction page - https://www.nps.edu/Technology/CLE/index.html
- Instructor Support pages - http://intranet.nps.edu/ITACS/CLE/index.html
  - Online training
  - In-person training schedule
  - FAQs
  - Tips and Tricks
- Other questions – Email clehelp@nps.edu

Program Modes of Delivery

Asynchronous
NPS Asynchronous classes do not require classroom attendance. Instructors post the course material to the Collaborative Learning Environment, Sakai, where students retrieve the material. The web-based courses are paced week-to-week but students have great flexibility to do coursework at times of their choosing during each week. Courses are faculty led and allow interaction between instructor and other students.

Synchronous
Students and instructors can interact in real time using Elluminate Live! or the DOD's Virtual Tele-Conferencing (VTC) a.k.a. Video Tele-Education (VTE). These tools allow everyone in a class to talk, see and interact with each other similar to how they would if they were sitting in the same room.

Synchronous Delivery Methods
Delivery Modes and Methods are pre-determined by each department based on a variety of factors; sponsor preference, available technology, instructor preference, student locations, etc.
**Elluminate Live!**
Elluminate is a web based collaboration system that supports Video and Voice over IP, text chat, an interactive white board, application sharing, document sharing, and video sharing. To get started please logon to the Elluminate Training Schedule webpage (link below) and attend a training session.

**Getting Started with Elluminate at NPS**
http://www.nps.edu/Technology/Elluminate/GettingStarted.html

**Minimum System Requirements for Elluminate**
http://www.elluminate.com/support/min_requirements.jsp

**Elluminate Classroom Requirements**
To connect to an Elluminate session, you need:
1. an Internet connection,
2. a PC or laptop,
3. a microphone,
4. a speaker(s),
5. a camera,
6. and a quiet room.

**Testing your Elluminate Connection**
https://tag.nps.edu/join_meeting.html?meetingId=1180018747883
When page appears with Login Name and Password, simply enter your first name. No password is required.

**Elluminate Training Schedule (NPS Intranet – login required)**
http://intranet/ITACS/elluminate/training.html

**Creating an Elluminate Session (NPS Intranet – login required)**
https://intranet.nps.edu/ITACS/Elluminate/index.html

**Video Tele-Education (VTE)**
VTE classes are delivered using live video-teleconferencing. Live VTC allows effective two-way communication between instructor and students for lectures, question and answer sessions, and group discussion. VTE classes are recorded and can be viewed through the NAVCAST (NPS Academic Video Webcast) system powered by VBrick Technologies. (See Video Streaming section in this handbook.) Instructors may also want their classes available as podcasts so that students may download the recordings. This can be arranged through NPS IT Specialist, Kevin Poma.

NPS VTE Contacts: vtc@nps.edu (831) 656-2315, Root Hall, 2nd Floor
Christine Brown Holding, cmbrown@nps.edu, (831) 656-2459, Root Hall, Room 266A
IT Specialist: Kevin Poma, kvpoma@nps.edu, (831) 656-1100, Root Hall, Room 266D

If you will be teaching by VTE from NPS, please contact Christine who will schedule a brief (10 minute) introduction to the VTE equipment, ideally, in the room in which you will be teaching.
VTE/VTC Informational documents can be found on the Enterprise Wiki at the following location: https://wiki.nps.edu/display/AMS/NPS+Video+Tele-Education+%28VTE%29+and+Video+Teleconference+%28VTC%29 Login with your NPS credentials and be sure to open the sub links in the left navigation.

**VTE Courses Teaching Tips from NPS VTE Technical Director**
http://faculty.nps.edu/dl/studentServices/pptips rev2 APR08.pps

**VTE Courses Teaching Tips from NPS Instructional Designers**
http://faculty.nps.edu/dl/StudentServices/Teaching tips for VTE delivery090305.doc

**TECHNOLOGY**

**Security**
Information Assurance
Please review the following web page prior to accessing any of the IT systems on campus.

**ITACS New Users Guide**
https://intranet.nps.edu/ITACS/NUG/NewUsersGuide.htm
This page is intended to help the new student, faculty, or staff member and to guide them through the various aspects of Information Technology at NPS.

**Technology Assistance Center (TAC) Help Desk**
All requests for IT-related service -- whether for problem resolution, application or web services, network questions, firewall requests, or project-related needs -- begin with the Technology Assistance Center (TAC).

- **Location:** Ingersoll Hall, Room 151
- **Hours:** Monday – Friday, 7:30 a.m. to 5:00 p.m. Pacific Time
  Closed every Thursday from 1:15 p.m. to 2:45 p.m. for training.
- **Email:** TAC@nps.edu
- **Telephone:** (831) 656-1046

For more information visit the TAC’s web page https://www.nps.edu/Technology/Help/Help.html

**Email and NPS Personal Drive Set up**
The following pdf will guide you through setting up your Microsoft Office Outlook 2007 account and mapping your NPS shared drive. VPN is required to access the NPS ERN network from off campus.
http://faculty.nps.edu/dl/StudentServices/VPN_Outlook_And_H_Setup.pdf

**Webmail**
**Video:** Webmail

Your NPS email address is your username@nps.edu. To access your NPS email while off campus without connecting through VPN, go to https://webmail.nps.edu and login with your NPS user name and password.
Virtual Private Network (VPN)
A Virtual Private Network (VPN) creates a secure connection to the NPS internal network. NPS provides the Cisco AnyConnect VPN client software to our users.

The Cisco AnyConnect VPN client will allow you to:
- Access internal websites/applications including, but not limited to, the NPS Intranet, Python, and Student Opinion Forms.
- Map network drives (including your "H" drive).
- Remote desktop over to computers located on campus.

Since your remote computer will be connected to the NPS network it must meet NPS’ security requirements. Operating system security patches must be applied, and anti-virus software must be installed and kept up to date.

Select your Operating System to download and install the Cisco AnyConnect VPN client:
- Microsoft Office Windows
- Apple OSX
- Linux

NPSBart
Video: NPSBart at NPS

NPSBart is the best method for accessing most internal web pages. NPSBart only requires a web browser and an internet connection to operate, and is only accessible from off campus.

NPSBart allows you to:
Access internal websites/applications including, but not limited to, the intranet, Python, Student Muster, and Student Opinion Forms (SOFs).

To use NPSBart:
- Visit https://npsbart.nps.edu
- Enter your NPS "User Name" and "Password" then click "Login"
- Questions? Contact the NPS Technology Assistance Center (TAC).

Note: Dudley Knox Library resources that are limited to NPS users only CAN NOT be accessed via NPS Bart. To access NPS-only library resources, please either use the CISCO VPN or have your library account information available so that you will be able to log into the library's proxy server when prompted to do so. See the Library's Remote Access Information page for more information.

Web Based Training and Certification Website
https://www.nps.edu/Technology/WebBasedTraining/index.asp
The website was created to assist NPS students, faculty, and staff with their training and certification obligations. The training provided is all web-based, and can be completed from your office or home.

Downloadable Software Library
This service is managed by the ITACS Business Solutions Group and its purpose is to provide an alternate and more convenient source of obtaining licensed software for NPS students and faculty.

View Available Software - NPS Login Required
If you encounter any problems contact the Technology Assistance Center.
**Video Streaming – NAVCAST & Podcast**

Live and archived video streams of VTE classes and seminars as well as public special events such as graduations and the Secretary of the Navy Guest Lecture Series (SGL) can be found here: [https://navcast.nps.edu](https://navcast.nps.edu).

Classes can also be recorded as podcasts so students may download the recording. To arrange to have your class recorded as a podcast, please contact IT Specialist, Kevin Poma [kvpoma@nps.edu](mailto:kvpoma@nps.edu).

Current Podcasts can be viewed by accessing the NPS NAVCAST Podcasting page: [https://podcast.nps.edu](https://podcast.nps.edu)

The NAVCAST and Podcast portals will require authentication using your NPS provided NT credentials. If you are unsure of your username or password, or have problems logging into NAVCAST, contact the [Technology Assistance Center](mailto:).

For further information about the NAVCAST system and troubleshooting techniques, please reference the information found on the [ITACS Video Streaming Help pages](mailto:).

**Conference Calls**

_How to Use Phone Conferencing at NPS_

[https://intranet.nps.edu/ITACS/Phones/ConferenceBridge.htm](https://intranet.nps.edu/ITACS/Phones/ConferenceBridge.htm) (NPS credentials required)

[http://faculty.nps.edu/dl/StudentServices/Phone_Conferencing_NPS.pps](http://faculty.nps.edu/dl/StudentServices/Phone_Conferencing_NPS.pps)

_How to Set up your Sonexis Connection in Outlook_

[http://faculty.nps.edu/dl/StudentServices/Sonexis Installation Instructions.doc](http://faculty.nps.edu/dl/StudentServices/Sonexis Installation Instructions.doc)
**Dudley Knox Library**

All NPS students and faculty are entitled to a Library account. An account enables the user to access the Library’s many licensed electronic resources (such as electronic books, journals and research databases) from off campus, and to request that physical materials be sent when an individual is not located in Monterey.

After being registered in Python distance learning students should automatically receive an e-mail from the Library which includes account information.

Depending on various factors, most faculty will receive a library login and password within two weeks of their official hire date. However, if you do not yet have a library account or have forgotten your library account information, please contact Circulation at circdesk@nps.edu or call (831)656-2947 and they will assist you.

The Library’s home page is located at [http://www.nps.edu/Library](http://www.nps.edu/Library). It is linked from the NPS home page and Sakai.

Most commonly used functions are available as QUICK LINKS on the left hand side of every Library web page:

- **Ask a Librarian** - get help from a reference librarian. Librarians are available via live chat, email, telephone and text messaging.
- **Search BOSUN** – BOSUN is the Library’s catalog. Electronic documents are linked right from the catalog records in BOSUN – including NPS theses, electronic books, and other documents.
- **Search Databases** - access the Library’s numerous online research databases – from ProQuest and JSTOR to IEEE and more – we have a comprehensive collection of electronic databases for the fields NPS researchers study.
- **Find eJournals** - determine if the Library has electronic access to a journal, and get linked directly to our subscriptions.
- **Request Article or Book** – Electronic documents or hard-copy – we can find them and send them to you.
- **Sign up for a Workshop** – used by on-campus students and faculty attending in-person Library workshops. You and your students can download materials on library using library resources on the HELP page: [http://www.nps.edu/Library/Help/Help.html](http://www.nps.edu/Library/Help/Help.html)

Additional information:

Licensed library resources in the Library's catalog and web site will either have an NPS logo to the right of the name or will have a URL beginning with [http://libproxy.nps.edu](http://libproxy.nps.edu). Faculty and students must access these NPS-only resources via VPN or the proxy server login screen where they will be prompted for their Library account information.

If you experience problems logging into Library resources, contact either Circulation (831)656-2947; circdesk@nps.edu, or Research Assistance (contact methods described on our Ask a Librarian page).

The Library has a page of information on Library Services for Faculty which contains information of interest to faculty, such as how to request that materials be placed on reserve, the name of your librarian subject specialist, a link to a page of resources related to copyright, and more.

A librarian is assigned to each NPS School, Center, Institute or other curriculum to assist faculty and students in those areas. Your specialist selects library materials and is available for research consultations, in-class or Sakai instruction, etc. Find out who your specialist is on our Subject Specialists page. We look forward to working with you!
**Definition of Terms**

**NPS Academic Personnel**

**Academic Associate**
Faculty member assigned by the Provost to work with the Curriculum Primary Sponsor, Dean, and Department Chair to develop academically sound programs and to counsel students on academic matters.

**Academic Council**
Body of faculty members assigned to approve curricula for degree credit, consider nominees for degrees, recommend to the President candidates for degrees, establish scholastic standards and policies, and consider other such academic matters that are brought to its attention.

**Associate Chair for Distance Programs and Outreach**
The Associate Chair is responsible for oversight of all department sponsored and tuition-based educational programs as designated by the Chair and for associated outreach efforts to ensure such programs meet department strategic program goals and objectives. Not every department has an Associate Chair for Distance Programs and Outreach.

**Curriculum**
Programs developed by Department Chairs, Program Officers and Academic Associates to meet specified Curriculum Primary Sponsor needs and standards of academic excellence.

**Curriculum Primary Sponsor**
Organization that develops the needs for their specific curriculum, specifies billets for utilization of program graduates, and provides oversight and support for their curriculum. The organization is usually an OPNAV office, Navy System Command headquarters, or other headquarters or staff activity.

**Department Chairperson**
The Department Chair plans and administers the educational, personnel, and financial activities of the department.

**Educational Technician**
The Educational Technician (Ed Tech) is an NPS administrator who assists Academic Associates, Program Officers and students with day-to-day academic operations.

**Program Manager**
The Program Manager (PM) is the faculty member who initiates, leads, and overseas the entire life-cycle of a sponsored or tuition-based educational program or group of programs.

**Program Officers**
The Program Officer (PO) works directly with students, in conjunction with the Academic Associate and Ed Tech, to oversee the proper performance of academic study.

**CED3 Student Services Department**
The Student Services Department at the Center for Educational, Design, Development and Distribution (CED3) provides administrative and logistical support to non-resident students in CED3 supported programs.
Useful Links & Resources

- NPS Intranet Home Page
  https://intranet.nps.edu/index.htm

- NPS Home Page
  www.nps.edu

- NPS Distance Learning Home Page
  www.nps.edu/dl

- NPS Distance Learning Student Handbook

- NPS Faculty Handbook
  http://faculty.nps.edu/dl/StudentServices/FacultyHandbook.doc

- NPS Faculty Resources

- NPS Faculty Information and Resources
  http://intranet.nps.edu/Faculty.htm

- NPS "Pinkbook"
  Policy Regarding Appointment, Promotion, Salary, and Tenure of office
  http://intranet.nps.edu/Code01/documents/pinkbookcopyfordistribution.pdf

- NPS Style Guide & Web Authoring Guidelines
  NPS' goal is to create a positive awareness of NPS, whether it is locally, regionally or worldwide.
  Below you will find a list of resources and guidelines for print and web that will assist in promoting consistency across all promotional and corporate communications.
  - NPS Logo Style Guide
    The new style guide includes the updated logo, guidelines, templates, and samples.
  - NPS Web Authoring Guidelines
    There are many requirements for Web sites/pages, especially those which are publicly accessible. Web Operations keeps abreast of policies and instructions pertaining to the Web.

- MIT Open Courseware
  http://ocw.mit.edu/OcwWeb/web/home/home/index.htm

- Hippo Campus - a free educational resource for basic refreshers
  http://www.hippocampus.org/
CED3 Mission:

The Center for Educational Design, Development, and Distribution. CED3 aspires to become the nation’s leading center for educational design, development, and distribution of graduate level educational products and is committed to ongoing excellence in its services.

CED3 will use its expertise in instructional design, media development/production, marketing/communications, student services and administrative services to support resident and non-resident instructional programs. Through collaboration with NPS schools, departments, and faculty, CED3 will help NPS use new and existing technologies to extend our graduate level education to the total force.