

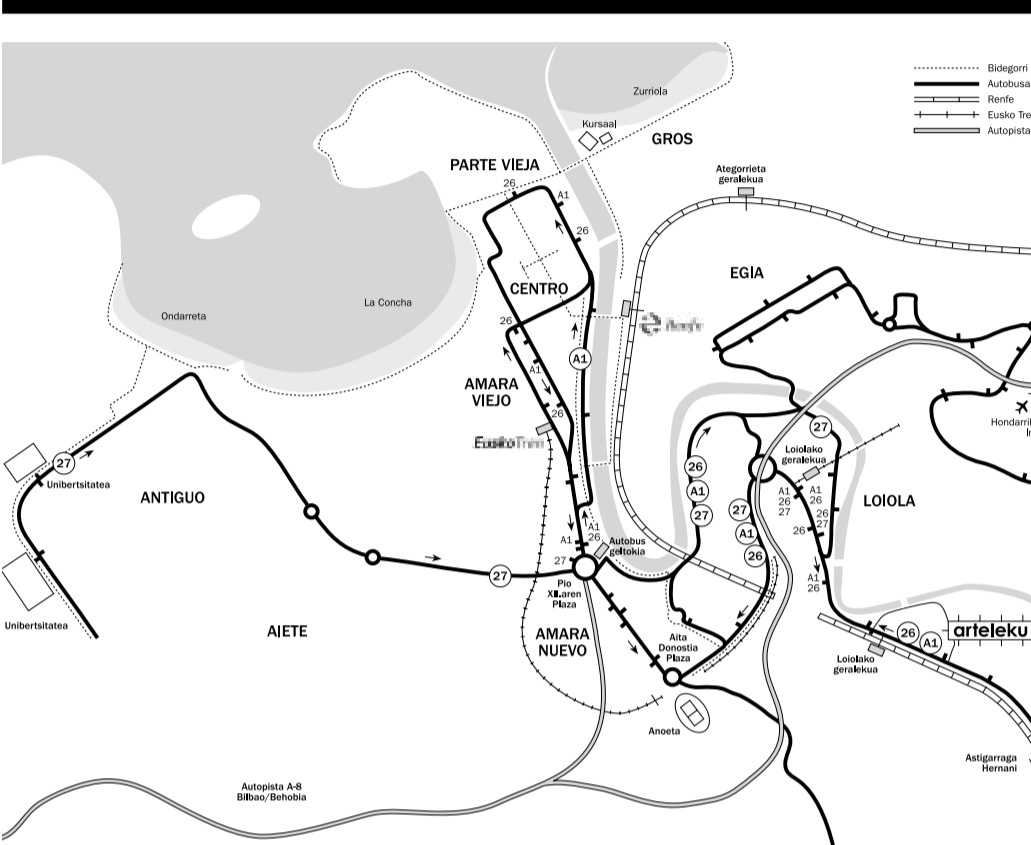
ekoizpena / Producción / Production:



Ekoizpen exekutiboa / Producción ejecutiva / Executive production:



Nola heldu / Cómo llegar / How to arrive:



- 26 Mutualidades-Martutene A1 Donostia-Hernani 27 Altza-Inxaurren-antiguo
- Pio XII plazara iritsi eta Loiola-Hernaniruntz abiatu Llegara a la Plaza Pio XII y tomar dirección Loiola-Hernani Arrive to Pio XII square, head towards Loiola-Hernani direction

Cercanías RENFE aldirikoak (Irun-Brinkola) 1 www.gipuzkoa.net

Inskripzioa / Inscrición / Application Form:

Ordutegia: astelehenetik ostiralera 10:00-14:00 Iraupena: 20 ordu Plazak: 10 Prezioa: 30€ Izena emateko azken eguna: ikastaroa hasi baino 15 egun lehenago egin behar da izena emateko eskaera. Horretarako, agiri hauek bidali Artelekura: izena emateko inprimakia (erantsita dagoena), curriculum eta gutun bat ikastaroan parte hartzeko arrazioekin. Onartuak izan direnei pertsonalki jakinaraziko zaie, ikastaroa hasi baino aste bat lehenago. Onartua izanez gero, ordainketa egin banketxea (Kutxa: 2101 0381 07 0001329473) eta ordainagiria bidali telekopia bidez (+34 943 462256).

Horario: de lunes a viernes de 10:00 a 14:00 h. Duración: 20 horas. Plazas: 10 Precio: 30€ Plazo de inscripción: La solicitud se realizará 15 días antes del comienzo de cada curso mediante el envío a Arteleku del boletín de inscripción adjunto, un curriculum y una carta explicando las razones por las que se desea participar. La admisión se comunicará personalmente a los interesados una semana antes de la iniciación del curso. Una vez admitidos, enviar por fax (+34 943 462256) el resguardo de pago bancario en el número de cuenta: Kutxa 2101 0381 07 0001329473.

Teaching hours: from Mondays to Fridays from 10:00 to 14:00 h. Duration: 20 hours. Places: 10 Price: 30€ Enrolment deadline: You can apply for a place a fortnight before each course starts by sending the attached registration form, a curriculum and a letter explaining why you want to take part to Arteleku. Those interested will be personally informed that they have been accepted a week before the course starts. Once accepted, you must send the deposit slip for your bank payment into the account number: Kutxa 2101 0381 07 0001329473 by fax (+34 943 462256).

Izena / Nombre / Name:

Deiturak / Apellidos / Surname:

Jaiotze-data / Fecha de nacimiento / Date of birth:

Jaiotze-herria / Lugar de nacimiento / Place of birth:

NAN / DNI / Passport:

Helbidea / Dirección / Address:

Herria / Población / Town:

Posta kodea / Código postal / Postcode:

Tel / Fax: e-mail:

Beste datu batzuk (aukeran) / Otros datos (opcional) / Other details (optional):

Arteleku. From April to November

## Linux Courses

Coordination: **Gipuzkoa Free Software Association**

The term Free Software refers to the freedom of users to run, copy, distribute, study, change and improve software as opposed to copyrighted software that can only be used in a limited way. The spirit of free software is that everyone can access the source code of the application and contribute to improving it without having to pay or ask anyone for permission, and the improvements are made available to everyone. In this context, GNU/Linux appears to be the leading exponent –if not the only one– of free software, as a complete operating system that essentially uses a free philosophy and methodologies.

However, the lack of sufficiently standardised graphic environments for GNU/Linux and the need to buy new computers with the pre-installed operating system mean that, as far as users are concerned, the GNU/Linux system is completely unknown. In order to make it easier to access and adapt to this system, throughout the year several courses will be offered that will enable people to make the most of these programming environments and to obtain documentation on this operating system and its applications.

Programme

**Migration to GNU/Linux**  
23<sup>th</sup>-27<sup>th</sup> of April and 24<sup>th</sup>-28<sup>th</sup> of September  
Taught by: **Maider Likona**

- Aim: explaining the main differences between Windows and GNU/Linux.  
Aimed at: people with computing knowledge as Windows users.
- List of topics:
- What is GNU/Linux?
  - The Desktop environment: **GNOME/KDE**
  - The file system
  - Permits
  - The file browser: **Nautilus**
  - How can you look for a file?
  - Installing and de-installing programs: **Synaptic**
  - Office computer system: **OpenOffice**
    - Formats
    - Preliminary view
    - Conversion to PDF
    - Styles
  - E-mail: **Evolution/Thunderbird**
  - Internet browser: **Firefox**
  - Recording DVDs: **K3b, GnomeBaker**
  - Listening to music: **xmms, amarok**
  - Watching films: **Ogle, vlc**
  - Compressing CDs onto mp3/ogg: **grip**
  - Looking at photographs: **gview, gthumb**
  - IM: **gaim**
  - MSN: **amsn**
  - Useful web pages

**Recording and editing digital audio:**  
**Arduor and JAMin**  
14<sup>th</sup>-18<sup>th</sup> of May  
Taught by: **Román Muñoz**

- Aim: showing how to use GNU/Linux to record and master audio/MIDI.  
Aimed at: people with knowledge of how to use a computer and knowledge of sound.
- List of topics:
- Introduction
    - Digital audio
    - ALSA
    - Supported hardware
  - Technical concepts
    - Frequency
    - Latency
    - Connections
    - MIDI
  - **Arduor**: Recording/editing audio
    - Sessions
      - Creating, opening and saving sessions
      - Adding tracks
      - Adjusting audio inputs and outputs
    - Working with existing audio
      - Importing audio files
      - Basic editing
      - Advanced editing
      - Exporting
    - Mixing
      - Automation
      - Plug-ins
    - Recording
      - Basic recording
      - Monitoring
      - Recording adjustments
    - Synchronisation
      - Synchronisation methods
      - Synchronising video
    - Use of desks and external controllers
  - **JAMin**: Mastering

**Editing digital images: GIMP**  
4<sup>th</sup>-8<sup>th</sup> of June  
Taught by: **Román Muñoz**

- Aim: showing how to use GNU/Linux to edit digital images. Exporting the result so that it can be properly screened and printed.  
Aimed at: people with knowledge of how to use a computer and knowledge of images.
- List of topics:
- Introduction
  - Technical concepts
  - Resolution
    - What is resolution?
    - Camera resolution
    - Monitor resolution
    - Print resolution
  - Colour depth
  - Colour mode
    - Scale of greys
    - RGB
    - CMYK
  - Image formats
    - JPEG
    - TIFF
    - RAW
  - Obtaining images
  - Downloading from a camera
    - Standard USB cameras
    - Cameras with their own driver
  - Scanning
    - SANE
    - Scanning continuous tone originals
    - Scanning line-screened images
  - **GIMP**: digital image editor
    - User interface
    - Basic tools
    - Layers
    - Selections
    - Masking
    - Text
    - Levels
    - Curves
    - Practical photograph retouching
      - Use of levels to correct contrast
      - Use of curves to correct colour
      - Correcting colour saturation
      - Using selections to correct specific parts of the image
    - Removing faults by using the cloning pad
    - Using sharpening to improve the focus
  - Manipulating images
    - Manipulating text
    - Patterns and textures
    - Conversions to CMYK

**Editing digital video: Kino**  
22<sup>nd</sup>-26<sup>th</sup> of October  
Taught by: **Román Muñoz**

- Aim: showing how to use GNU/Linux to capture and edit digital video. Exporting the result to DVD.  
Aimed at: people with knowledge of how to use a computer and knowledge of video.
- List of topics:
- Introduction
    - Analogue video
    - Digital video
    - Video4Linux
    - DV camcorders
    - Digital cameras
  - **Kino**: Digital video editor
    - Capacities
    - User interface
    - Preferences
    - Time line
    - Capturing digital video
    - Basic editing
    - Advanced editing
    - Special effects
    - Exporting

**How to set up a server in your own home**  
26<sup>th</sup>-30<sup>th</sup> of November  
Taught by: **Maider Likona**

- Aim: recycling an old machine that we don't use anymore in order to share and optimise the Internet connection between all the computers in your home, and to be able to centralise music so we can listen to it from wherever we want and keep on downloading it from p2p networks.  
Aimed at: people who can get by on a computer and who want to discover the possibilities of an Internet server with Linux and get the most out of it.
- List of topics:
- Introduction
  - Installing the server
    - Initial configuration
    - Package management: **aptitude**
    - Network interfaces: **/etc/network/interfaces**
    - Sharing connection and firewall: **ipmasq**
  - Net configuration: **dnsmasq**
    - DNS
    - DHCP
  - Remote access: **SSH**
  - DNS dynamics: **dyndns**
  - Diagnosis: **iptraf**
  - Music central server: **Gnump3d**
  - P2P central server: **Mldonkey**
  - Saving bandwidth: **Squid proxy**

Linux room

Arteleku has a Linux space in the multimedia room fitted out with 8 computers with a Linux operating system and applications on which you can practise the knowledge acquired during the courses.

Enquiries

From the 4<sup>th</sup> of April to the 21<sup>st</sup> of November (except in July and August), every first and third Wednesday each month from 18:00 to 20:00 there will be an expert in the room who will resolve any doubts that might crop up.

Biography

**Gipuzkoa Free Software Association**. This is a non-profit making association that aims to promote free software and contents based on open licences. It hopes to encourage and make known the philosophy surrounding free software by giving courses on the GNU/Linux operating system, and providing technical assistance to help install this system and organising workshops, among other activities.  
[www.gisa-elkartea.org]



Kristobaldegi 14

E-20014 Donostia-San Sebastián

www.arteleku.net

arteleku@gipuzkoa.net

Tel. (34) 943 453 662

Fax (34) 943 462 256

