

MeCYS - Vocational Education and Training (VET) Offerings

| Type of Offering | Category (formal, non-formal) | Country | Prototypical Example of Institute and Offering (incl. weblink) | Further Examples of Institutes and Offering (incl. weblink) | Further Description |
|----------------------|-------------------------------|-------------|--|---|---|
| Bachelor Program | Formal | Switzerland | fhnw | st gallen, bern, zürich | |
| Master Program | Formal | Switzerland | | | |
| ... | Formal | Switzerland | | | |
| Bachelor Program | Formal | France | Guardia cybersecurity school Bsc in computer and network cybersecurity option https://www.guardia-ecole.fr/ | CSB.SCHOOL https://www.csb.school/ , ESGI https://www.esgi.fr/ , EPITA https://www.epita.fr/ Université Paris-Est Créteil (UPEC) https://www.u-pec.fr/ | |
| Master Program | Formal | France | Aston école Digital security expert https://www.aston-ecole.com/ | Eni école informatique https://www.eni-ecole.fr/ , ESIEA https://www.esiea.fr/ , Université Paris-Saclay https://www.universite-paris-saclay.fr/fr 2600 Ecole de cybersécurité https://ecole2600.com/ | |
| Doctoral Program | Formal | France | Télécom ParisTech https://www.telecom-paris.fr/ | Telecom SudParis https://www.telecom-sudparis.eu/en/ , Université de Versailles Saint-Quentin-en-Yvelines https://www.uvsq.fr/ Université Paris-Saclay https://www.universite-paris-saclay.fr/ | |
| Continuing Education | Formal | France | Ecole 42 https://www.42.fr/ | Bureau veritas https://www.bureauveritas.com/ , Fédération française de la cybersécurité https://www.ffcyber.org/ , Almond institute https://almond.eu/ | |
| Bachelor Program | Formal | Spain | Universidad Internacional de La Rioja Grado en Ciberseguridad https://www.unir.net/ingenieria/grado-ciberseguridad/ | MSMK (The University of Science & Technology) https://msmk.university/g_rado/grado-en-ciberseguridad/estudiar-grado-en-ciberseguridad | Generalist degree in cybersecurity. Specially dedicated to cybersecurity. |
| Bachelor Program | Formal | Spain | Universidad Francisco de Vitoria (UFV) Doble Grado en Gestión de la Ciberseguridad y Análisis de Negocios https://www.ufv.es/gestio-n-de-la-ciberseguridad-business-analytics/ | No more offers | Generalist degree in cybersecurity. Includes some modules with a business focus. |
| Bachelor Program | Formal | Spain | Universidad Rey Juan Carlos (URJC) Grado en Ingeniería de la Ciberseguridad https://www.urjc.es/estudios/grado/3100-ingenieria-de-la-ciberseguridad | Universidad San Jorge https://www.usj.es/estudios/grados/ingenieria-ciberseguridad Universidad Europea https://universidadeuropea.com/grado-ciberseguridad-online/ | Generalist degree in cybersecurity. Specially dedicated to cybersecurity. |
| Master Program | Formal | Spain | Universidad Carlos III de Madrid (UC3M) Máster Universitario en Ciberseguridad https://www.uc3m.es/master/ciberseguridad | Escuela de negocios NEXI'BS (Next International Business School) https://www.nextibs.com/masters-online-international-business-school/master-online-in-cybersecurity/ Euroinnova Business School https://www.euroinnova.edu.es/master-ciberseguridad-online Euroinnova Business School https://www.euroinnova.edu.es/master-seguridad-informatica IMF Business School - Deloitte http://www.imf-formacion.com/masters-profesionales/master-seguridad-informatica IMF Business School - Deloitte http://www.imf-formacion.com/masters-profesionales/master-seguridad-informatica-presencial IMMUNE Technology Institute https://immune.institute/programas/master-online-de-ciberseguridad/ INESEM Business School https://www.inesem.es/Master-Ciberseguridad-Online INESEM Business School https://www.inesem.es/Master-Seguridad-Informatica Institut de Formació Continua-IL3. Universitat de Barcelona https://www.il3.ub.edu/master-tecnicas-seguridad-informatica-ciberseguridad Mondragon Unibertsitatea https://www.mondragon.edu/cursos/es/tematicas/informatica-telecomunicaciones-sistemas-empotrados/master-en-ciberseguridad Nuclio Digital School https://nuclio.school/master-en-ciberseguridad/ OBS Business School https://nuclio.school/master-en-ciberseguridad/ OBS Business School https://obsbusiness.school/es/master-en-ciberseguridad Three Points, The School for Digital Business https://www.threepoints.com/es/master-ciberseguridad Universidad a Distancia de Madrid (UDIMA) https://www.udima.es/es/master-profesional-ciberseguridad.html Universidad Camilo José Cela (UCJC) https://www.ucjc.edu/estudio/master-universitario-en-ciberseguridad/ Universidad Católica de Ávila (UCAV) - Deloitte https://www.uravila.es/formacion/estudios-propios/master-ciberseguridad | |
| Master Program | Formal | Spain | Asociación Nacional de Tasadores y Peritos Judiciales Informáticos (ANTPJI) Máster en Informática Forense y Delitos Informáticos https://antpji.org/master-en-informatica-forense-y-delitos-informaticos/ | Campus Internacional de Inteligencia y Pericia (CIIP) https://www.ciip.es/titulo-propio-de-master-en-informatica-forense-y-pericial/ | Master's degree in cybersecurity especially oriented to computer forensics and cybercrime. |
| Master Program | Formal | Spain | Campus Internacional de Ciberseguridad - Universidad Católica de Murcia (UCAM) Máster en DevSecOps https://www.campusciberseguridad.com/masters/master-en-devsecops | No more offers | Master's degree in cybersecurity with a special focus on security in software development. |
| Master Program | Formal | Spain | Campus Internacional de Ciberseguridad - Universidad Católica de Murcia (UCAM) Máster Profesional en Seguridad Ofensiva (OSCP) https://www.campusciberseguridad.com/masters/master-en-seguridad-ofensiva | No more offers | Master's degree in cybersecurity with a special focus on hacking and offensive security (Red Team). |
| Master Program | Formal | Spain | Campus Internacional de Ciberseguridad - Universidad Católica de Murcia (UCAM) Máster Red Team & Blue Team https://www.campusciberseguridad.com/masters/master-red-team-blue-team | CICE Escuela Profesional de Nuevas Tecnologías https://www.cice.es/master/informatica/ciberseguridad/ | Master in cybersecurity with a special focus on hacking and defense (Red Team and Blue Team). |
| Master Program | Formal | Spain | Campus Internacional de Ciberseguridad - Universidad Católica de Murcia (UCAM) Máster en Reversing, Análisis de Malware y Bug Hunting https://www.campusciberseguridad.com/masters/master-en-reversing | No more offers | Master's degree in cybersecurity with a special focus on malware analysis. |
| Master Program | Formal | Spain | Campus Internacional de Ciberseguridad - Universidad Católica de Murcia (UCAM) - ECIX Group Máster en Ciberderecho https://www.campusciberseguridad.com/master-en-ciberderecho | No more offers | Master's degree in cybersecurity with a special focus on cybersecurity law. |
| Master Program | Formal | Spain | Campus Internacional de Ciberseguridad - Universidad Francisco de Vitoria (UFV Madrid) Máster en Ciberinteligencia https://www.campusciberseguridad.com/masters/master-en-ciberinteligencia | No more offers | Master's degree in cybersecurity with a special focus on threat intelligence. |

| | | | | | |
|----------------|--------|-------|--|--|---|
| Master Program | Formal | Spain | Campus Internacional de Ciberseguridad - Universidad Francisco de Vitoria (UFV Madrid) Máster en Criptografía Aplicada https://www.campusciberseguridad.com/masters/master-en-criptografia | No more offers | Master's degree in cybersecurity with a special focus on cryptography. |
| Master Program | Formal | Spain | DCNC Sciences de la URJC Máster Data, Complex Networks & Cybersecurity Sciences https://www.urjc.es/component/k2/4363-data-complex-networks-cybersecurity-sciences | No more offers | Master's degree in cybersecurity and computing, data modeling and programming. |
| Master Program | Formal | Spain | EADIC, Engineering and Business School Máster en Seguridad de la Información y Continuidad de Negocio (Ciberseguridad) https://www.eadico-becas.com/maestria-en-seguridad-de-la-informacion-y-continuidad-de-negocio/ | No more offers | Master in cybersecurity with generalist content but very focused on business continuity. |
| Master Program | Formal | Spain | Escuela Internacional de Posgrados Máster en Dirección de Ciberseguridad, Hacking Ético y Seguridad Ofensiva https://eiposgrados.edu.es/master-en-ciberseguridad/ | No more offers | Master in Cybersecurity with a very broad focus. It covers all cybersecurity disciplines but it is also oriented to occupy positions of responsibility, such as security manager or CISO. |
| Master Program | Formal | Spain | Euroinnova Business School Máster en Seguridad Informática Hacking Ético https://www.euroinnova.edu.es/master-seguridad-informatica-hacking-etico | Comunix https://www.comunixgroup.com/formacion-en-ciberseguridad/master-%20ciberseguridad-y-hacking-etico-a-tu-ritmo/ | Master in Cybersecurity especially oriented to ethical hacking. |
| Master Program | Formal | Spain | IMMUNE Technology Institute Bootcamp en Ciberseguridad https://immune.institute/programas/bootcamp-en-ciberseguridad/ | | |
| Master Program | Formal | Spain | Universidad Autónoma de Madrid (UAM) Máster en Análisis de Evidencias Digitales y Lucha contra el Cibercrimen https://www.uam.es/CentroFormacionContinua/MT_Analisis_de_Evidencias_Digitales_y_Lucha_contra_Cibercrimen/1446780331368.htm | | Master in Cybersecurity specialized in cybercrime investigation and Forensics. |
| Master Program | Formal | Spain | Universidad de Alcalá (UAH) Fundación In-Nova Máster en Ciberdefensa https://www.in-nova.org/es/master-ciberdefensa | | Master in Cybersecurity specialized in defense. |
| Master Program | Formal | Spain | Universidad de Jaén Doble Máster Universitario en Ingeniería informática y Seguridad Informática https://www.ujaen.es/estudios/oferta-academica/masteres/doble-master-universitario-en-ingenieria-informatica-y-seguridad-informatica | No more offers | Degree program in computer engineering and Master in cybersecurity. |
| Master Program | Formal | Spain | Universidad de La Laguna Máster Universitario en Ciberseguridad e Inteligencia de Datos https://www.ul.es/masteres/ciberseguridad-inteligencia-datos/ | Universidad Mondragon Unibertsitatea https://www.mondragon.edu/es/master-universitario-analisis-datos-ciberseguridad-computacion-nube | Master's degree in cybersecurity and also in data science. |
| Master Program | Formal | Spain | Universidad de León (ULE) Máster Universitario en Investigación en Ciberseguridad (presencia y online) https://www.unileon.es/estudiantes/oferta-academica/masteres/mu-investigacion-ciberseguridad-presencial | | Generalist but very flexible master's degree with many electives. |
| Master Program | Formal | Spain | Universidad de León (ULE) Máster Universitario en Derecho de la Ciberseguridad y Entorno Digital https://www.unileon.es/estudiantes/oferta-academica/masteres/mu-derecho-ciberseguridad-entorno-digital | No more offers | Generalist master's degree but focused more on law. |
| Master Program | Formal | Spain | Universidad Internacional de La Rioja (UNIR) Máster en Security Operation Center (SOC) https://www.unir.net/ingenieria/master-security-operation-center-soc/ | Universidad Internacional de La Rioja (UNIR) https://www.unir.net/ingenieria/master-security-operation-center-soc/ | |
| Master Program | Formal | Spain | Universidad Nacional de Educación a Distancia (UNED) Ciberseguridad en Sistemas de Control Industrial ICS/SCADA https://formacionpermanente.uned.es/tp_actividad/Idactividad/11938 | Centro de Ciberseguridad Industrial (CCI) www.cci-es.org/master | Master in cybersecurity especially oriented to IoT and industrial security. |
| Master Program | Formal | Spain | Universidad Nacional de Educación a Distancia (UNED) Máster en Ciberseguridad Aplicada https://formacionpermanente.fundacion.uned.es/tp_actividad/Idactividad/11458 | No more offers | Master in cybersecurity with electives that allow to focus more on Ethical Hacking or Forensics. |
| Master Program | Formal | Spain | Universidad Politécnica de Valencia Máster Universitario en Ciberseguridad y Ciberinteligencia http://www.upv.es/titulaciones/MUCC/info/masinformacion.html | | Generalist master's degree but with a higher dedication in ECTS credits 90 in total. |
| Master Program | Formal | Spain | Universidades de Burgos, León y Valladolid Máster Universitario Online en Inteligencia de Negocio y Big Data en Entornos Seguros / Business Intelligence and Big Data in Cyber-Secure Environments (Interuniversitario) https://www.inf.uva.es/master-online/ | MSMK The University of Science and Technology https://msmk.university/master/master-en-cyber-security-digital-intelligence/master-en-ciberseguridad-e-inteligencia-digital | Cybersecurity Master specialized in Big Data. |
| Master Program | Formal | Spain | Universitat Rovira i Virgili Máster universitario en Ingeniería de la Seguridad Informática e Inteligencia Artificial http://www.urv.cat/es/estudios/masteres/oferta/ingenieria-seguridad-informatica/ | No more offers | Cybersecurity Master but much more focused on AI. |
| Master Program | Formal | Spain | Universidad Rey Juan Carlos (URJC) Máster en Ciberseguridad y Privacidad http://cybersecuritycluster.es/MCYP/ | Universidad Carlos III de Madrid - https://www.uc3m.es/master/derecho-telecomunicaciones Universidad Europea de Madrid - https://universidadeuropea.com/master-proteccion-datos-online/ Universidad Internacional de La Rioja - https://www.unir.net/derecho/master-proteccion-datos/ Universitat Oberta de Catalunya (UOC) https://estudios.uoc.edu/es/masters-universitarios/ciberseguridad-privacidad/presentacion Universidad San Pablo-CEU - https://www.uspceu.com/oferta/master/proteccion-datos | Master of cybersecurity with more focus on data protection and privacy. |

| | | | | | |
|---------------------|--------|-------|--|--|--|
| VET Especialization | Formal | Spain | <p>CESUR Ciberseguridad en Entornos de las Tecnologías de la Información https://www.cesurfomacion.com/fp/ciberseguridad-en-entornos-de-las-tecnologias-de-la-informacion</p> | <p>CCC. Centro Oficial de Formación Profesional https://www.cursosccc.com/titulos-fp/master-fp-ciberseguridad-ent CIFP Carlos III https://cifpcarlos3.es/index.php/cursos-de-especializacion/ CIFP Francesc de Borja Moll https://www.cifpbmol.eu/ce-ciberseguret-ent-entorns-de-les-tecnologies-de-la-informacio/ CIFP Juan de Colonia http://cifpjuandecolonia.centros.educa.jcyl.es/sitio/index.cgi?wid_seccion=35&wid_item=74 CIFP Los Enlaces https://cpilosenlaces.com/comienzo-de-los-cursos-de-especializacion-ciberseguridad-y-videojuegos/ CIFP Mislata https://www.fpmislata.com/wordpress/formacion/ciclos-formativos-informatica-smr-daw-dam-asir/ CIFP Rodolfo Ucha Piñero https://www.cifprodofoucha.es/informatica-e-comunicaciones/curso-de-especializacion-en-ciberseguridad-en-contornos-das-tecnoloxias-da-informacion/ CIFP TXURDINAGA https://fpbxurdinaga.hezkuntza.net/es/web/Guest#popup CIFP Uni Eibar-Ermua https://www.uni.eus/es/especializaciones/ CIFP Virgen de Gracia https://cifpvirgendegracia.com/ciberseguridad/ CIPFP BATOI https://portal.edu.gva.es/cifpbatoio/curs-despecialitzacio-en-ciberseguret-en-entorns-de-les-tecnologies-de-la-informacio/ CIPFP Egibide (Campus Arriaga) https://www.egibide.org/nuevo-curso-de-ciberseguridad-2022-2023-en-egibide/ IES Alonso de Madrigal http://iesalonsodemadrigal.centros.educa.jcyl.es/sitio/ IES Antonio Seguros https://portal.edu.gva.es/iesantoniosegueros/ensenanzas/fp/curso-especializacion-en-ciberseguridad/ IES Caminás https://www.ieselcaminas.org/noticias/curso-de-especializacion-en-ciberseguridad/ IES CAMP DE MORVERDRE https://portal.edu.gva.es/iescamp/curso-especializacion-ciberseguridad/ IES Campanillas https://cibersec.iescampanillas.com/curso IES Cañaveral https://www.educa2.madrid.org/web/iescanaveral/ce-ciberseguridad-en-entornos-de-las-tecnologias-de-la-informacion IES Castelar https://iescastelar.educarex.es/179-departamento-de-informatica/894-curso-especializacion-ciberseguridad/ IES Galileo http://iesgalileo.centros.educa.jcyl.es/sitio/index.cgi?wid_seccion=23&wid_item=207 IES JAUME II EL JUST https://portal.edu.gva.es/iesjaumeeljust/2021/05/24/admissio-al-ce-en-seguret-en-entorns-tic/ IES Mar de Cádiz http://www.ies-mardecadiz.com/ IES PERE MARIA ORTS I BOSCH https://portal.edu.gva.es/iesperemaria/ IES Punta del Verde http://www.iespuntadelverde.es/index.php/100-oferta-educativa/oferta-formativa-general/643-curso-de-especializacion-en-ciberseguridad-en-entornos-de-las-tic IES San Vicente https://iesanvicente.com/index.php IES Severo Ochoa https://portal.edu.gva.es/03013224/es/curso-de-especializacion-en-ciberseguridad/ IES Sierra de Guara http://iesierradeguara.com/wordpress/2021/06/11/nuevo-curso-de-especializacion-en-ciberseguridad-en-entornos-de-las-tecnologias-de-la-informacion-en-el-ies-sierra-de-guara/ IES Trassierra https://www.iestrassierra.com/curso-de-especializacion-de-fp-en-ciberseguridad-en-entornos-de-las-tecnologias-de-la-informacion/ IES Valle del Jerte https://drive.google.com/file/d/19ggLqDF0j6RmqEic1UNNKXoDUVjYxT/view IES Xabier Zubiri Manteo BHI https://zubirimanteo.hezkuntza.net/documents/19560/1641372/ER010306+E%2B2BEZ.pdf/95edc92e-f3f9-649f-4691-724eb5a5ecc9 IES Zaldín Vergeles https://www.ieszaldinvergeles.org/cibersecurity.php IFP Innovación en Formación Profesional https://www.ifp.es/fp-madrid/curso-de-especializacion-en-ciberseguridad# Institut Carles Vallbona http://fpvallbona.iescarlesvallbona.cat/category/cicles-formatius/informatica-i-comunicacio/grau-superior-informatica-i-comunicacio/?lang=es Maristak Durango https://www.maristak.com/es/contenido-del-curso-pec Medac. Instituto oficial de Formación profesional https://medac.es/master-fp/ciberseguridad</p> | Specialization for Professional Training focused on the most relevant areas in cybersecurity. Focused on information systems security. |
| VET Especialization | Formal | Spain | <p>CESUR Ciberseguridad en Entornos de las Tecnologías de la Operación https://www.cesurfomacion.com/fp/ciberseguridad-en-entornos-de-las-tecnologias-de-operacion</p> | <p>IES Virgen de las Nieves http://virgendelasnieves.es/en-ciberseguridad-en-entornos-de-las-tecnologias-de-operacion/ CIFP Los Viveros https://cifplosviveros.es/cursos-de-especializacion/ Centro integrado FP número uno https://cifp.es/ IES Virgen de la Encina https://www.educa.jcyl.es/fp/es/cursos-especializacion/ciberseguridad-entornos-tecnologias-operacion CIFP Rio Tormes https://riotormes.com/es/secretaria/noticias/113-ciberseguridad-en-entornos-de-las-tecnologias-de-operacion CIFP Pico Frentes http://cifppicofrentes.centros.educa.jcyl.es/sitio/index.cgi?wid_seccion=8&wid_item=244 CIFP Donapea https://cipdonapea.educacion.navarra.es/web/cursos-postgrado-de-especializacion/ IES Antonio José Cavanilles http://cavanilles.org/images/PDFS_CICLOS/CIBERSEGUR.pdf CIFP Luis Suñer Sanchis https://www.fpalzira.es/web/index.php/es/oferta-formativa IES Javier García Téllez https://iesgarciatellez.educarex.es/index.php/oferta-educativa/cursos-de-especializacion/c-e-ciberseguridad-industrial-en-entornos-de-operacion CIFP Politécnico de Santiago de Compostela https://www.politecnicoedesantiago.es/formacion_familias_electr CIFP Ferrolterra https://www.edu.xunta.gal/fp/centro/15006754#oferta CIFP Politécnico de Lugo https://www.politecnicolugo.org/index.php?option=com_content&view=article&id=705:horarios-ciclos-3&catid=92:alumnos&Itemid=317 IES Francisco Daviña Rey https://www.edu.xunta.gal/centros/iesfranciscodavinarey/aulavirtual/course/index.php?categoryid=86 IES AudioAlde Lanbide Eskola BHI https://www.laudioalde.eus/formacion-profesional/especializacion-en-ciberseguridad-en-entornos-de-las-tecnologias-de-operacion</p> | Specialization for Professional Training focused on the most relevant areas in cybersecurity. Focused on industry and IoT. |

| | | | | | |
|--------|------------|-------|--|---|---|
| | | | | de-operacion/ CIFP AndraMari https://fpandramari.eus/ciberseguridad-en-entornos-de-las-tecnologias-de-operacion/ CIFP Politécnico Easo /Easo Politeknikoa LHII https://easo.hezkuntza.net/documents/69775/6308151/Easo+ciberseguridad_gaz.pdf/13b2c05-cc24-9714-0417-8a7d0d907e50a=4232603 IES Fernández Vallín https://fpinnova.grupo-ae.com/centro/i-e-s-fernandez-vallin-33006160/ | |
| Course | non-formal | Spain | 3DCUBE Professional Tech Institute Curso TIC para la seguridad informática en la Empresa https://www.ceina.com/es/agenda-esp/introduccion-a-la-ciberseguridad.html | N/A | Learn how to manage corporate communication and IT security in the company. |
| Course | non-formal | Spain | Adalid Servicios Corporativos Curso en ciberseguridad https://gruposaspasia.com/es/cursos/ciberseguridad/ | N/A | Apply security techniques and protocols and make a roadmap of the implementation of the security protocol in the organization. |
| Course | non-formal | Spain | Adalid Servicios Corporativos Curso en Ciberseguridad y reglamento general de protección de datos (RGPD) aplicado al comercio electrónico https://gruposaspasia.com/es/cursos/ciberseguridad-y-reglamento-general-de-proteccion-de-datos-rgpd-aplicado-al-comercio-electronico/ | N/A | Identify trends, current regulations and tools in cybersecurity and data protection for their application and use in e-commerce transactions. |
| Course | non-formal | Spain | Adalid Servicios Corporativos Especialista en seguridad en Internet https://gruposaspasia.com/es/cursos/especialista-en-seguridad-en-internet/ | N/A | Acquire the knowledge to install and configure Internet and e-mail servers while ensuring security in network access. |
| Course | non-formal | Spain | Adalid Servicios Corporativos Gestión de la ciberseguridad en pymes. Comercio electrónico seguro https://gruposaspasia.com/es/cursos/gestion-de-la-ciberseguridad-en-pymes-comercio-electronico-seguro/ | N/A | Apply the fundamental aspects on which cybersecurity is based to detect possible cyber-attacks and implement cyber-attacks and implement in small and medium enterprises, defense mechanisms that protect the information and resources that handle such information, as well as the aspects that protect the information and the resources that handle such information, as well as the aspects that allow to guarantee the continuity of a company's business by the continuity of a company's business through the development of safety application sensitive information and ensuring the availability of the devices that handle the information. |
| Course | non-formal | Spain | Adalid Servicios Corporativos Gestión de la seguridad informática en la empresa https://gruposaspasia.com/es/cursos/gestion-de-la-seguridad-informatica-en-la-empresa-2/ | N/A | Manage IT security in the company |
| Course | non-formal | Spain | Adalid Servicios Corporativos Protección de equipos en la red https://gruposaspasia.com/es/cursos/proteccion-de-equipos-en-la-red/ | N/A | Prevent network attacks on computers. |
| Course | non-formal | Spain | The Security Sentinel Curso de seguridad en redes https://thesecuritysentinel.es/formacion/cpsr_2020/ | N/A | Courses for ethical hacking professionals |
| Course | non-formal | Spain | The Security Sentinel Curso de hacking ético https://thesecuritysentinel.es/formacion/cphe_2022/ | N/A | Courses aimed at professionals of ethical hacking |
| Course | non-formal | Spain | The Security Sentinel Curso de hacking ético Experto https://thesecuritysentinel.es/formacion/chee_2020/ | N/A | Courses for ethical hacking professionals |
| Course | non-formal | Spain | AENOR Evidencias Electrónicas. Metodologías forenses. Sistema de Gestión de Evidencias Electrónicas. https://www.aenor.com/formacion/tecnologias-de-la-informacion/cursos-27-evidencias-electronicas-metodologias-forenses-sistema-de-gestion-de-evidencias-electronicas | N/A | Course focused on professionals who want to specialize in forensic methodologies. |
| Course | non-formal | Spain | AENOR Fundamentos de la gestión de la seguridad de la información según ISO 27002 https://www.aenor.com/formacion/tecnologias-de-la-informacion/cursos-01-fundamentos-de-la-gestion-de-la-seguridad-de-la-informacion-segun-iso-27002 | N/A | Course to get started in the ISO 27002 standard. |
| Course | non-formal | Spain | AENOR Implantación de un sistema de gestión de seguridad de la información según ISO 27001 https://www.aenor.com/formacion/tecnologias-de-la-informacion/cursos-02-implantacion-de-un-sistema-de-gestion-de-seguridad-de-la-informacion-segun-iso-27001 | N/A | Course to implement ISO 27001 standard |
| Course | non-formal | Spain | AENOR Gestión de riesgos en seguridad de la información https://www.aenor.com/formacion/tecnologias-de-la-informacion/cursos-03-gestion-de-riesgos-en-seguridad-de-la-informacion | N/A | IT risk management course |
| Course | non-formal | Spain | AENOR Indicadores y concienciación en seguridad de la información https://www.aenor.com/formacion/tecnologias-de-la-informacion/cursos-10-indicadores-y-concienciacion-en-seguridad-de-la-informacion | N/A | Course to learn how to improve employee awareness and learn how to measure effectiveness. |
| Course | non-formal | Spain | AENOR Riesgos de ciberseguridad. Datos en la nube (cloud) y seguridad del control industrial (ICS) https://www.aenor.com/formacion/tecnologias-de-la-informacion/cursos-11-riesgos-de-ciberseguridad-datos-en-la-nube-cloud-y-seguridad-del-control-industrial-ics | N/A | Course on cloud risks and industrial security. |

| | | | | | |
|--------|------------|-------|---|-----|--|
| Course | non-formal | Spain | AENOR Fundamentos jurídicos de la seguridad de la información https://www.aenor.com/formacion/tecnologias-de-la-informacion/cursos-13-fundamentos-juridicos-de-la-seguridad-de-la-informacion | N/A | Course more oriented to the legal part of information security. |
| Course | non-formal | Spain | AENOR Curso Experto/a en Dirección y Gestión de la Ciberseguridad https://www.aenor.com/formacion/tecnologias-de-la-informacion/cursos-09-experto-a-en-direccion-y-gestion-de-la-ciberseguridad | N/A | Cybersecurity management course. |
| Course | non-formal | Spain | Audea Curso de concienciación https://www.es-ciber.com/ | N/A | Mock attacks for learning |
| Course | non-formal | Spain | Botech Academy Plataforma corporativa de ciberseguridad https://www.botechacademy.com/ | N/A | Corporate cybersecurity platform |
| Course | non-formal | Spain | CEINA Curso de Introducción a la ciberseguridad https://www.ceina.com/es/agenda-esp/introduccion-a-la-ciberseguridad.html | N/A | Introductory cybersecurity course |
| Course | non-formal | Spain | Centro Criptológico Nacional (CCN-CERT) Consejos sobre ciberseguridad https://angeles.ccn-cert.cni.es/index.php/es/ciberconsejos | N/A | Cybersecurity tips |
| Course | non-formal | Spain | Centro Criptológico Nacional (CCN-CERT) Curso de Seguridad de las Tecnologías de la Información y las Comunicaciones https://angeles.ccn-cert.cni.es/index.php/es/menu-formacion-es/oferta-formativa | N/A | The purpose of this course is to provide an overview of the security of information systems, their vulnerabilities, the threats to which they are subject and the risks involved in their use. |
| Course | non-formal | Spain | Centro Criptológico Nacional (CCN-CERT) Curso Seguridad en entornos Windows https://angeles.ccn-cert.cni.es/index.php/es/menu-formacion-es/oferta-formativa | N/A | In this training, students will be able to address general aspects related to the management of operating systems, with a special focus on Windows 10 and Windows Server 2016. |
| Course | non-formal | Spain | Centro Criptológico Nacional (CCN-CERT) Curso STIC Seguridad en Infraestructuras de Red https://angeles.ccn-cert.cni.es/index.php/es/menu-formacion-es/oferta-formativa | N/A | This course aims to provide the necessary knowledge about the main threats affecting the infrastructures and equipment that support communications networks, as well as to know and apply the appropriate measures to ensure their security. |
| Course | non-formal | Spain | Centro Criptológico Nacional (CCN-CERT) Curso básico de Ciberseguridad https://angeles.ccn-cert.cni.es/index.php/es/menu-formacion-es/oferta-formativa | N/A | Awareness, common sense and good practices are the best defenses to prevent and detect mishaps in the use of Information and Communication Technology (ICT) systems. |
| Course | non-formal | Spain | Centro Criptológico Nacional (CCN-CERT) Curso de Seguridad en correo electrónico https://angeles.ccn-cert.cni.es/index.php/es/menu-formacion-es/oferta-formativa | N/A | This course will explain the most common social engineering techniques, as well as the resources used by attackers to infect a computer or obtain a user's personal information through email. It will also offer a set of guidelines and recommendations to mitigate the harmful actions described. |
| Course | non-formal | Spain | Centro Criptológico Nacional (CCN-CERT) Curso de Navegación segura https://angeles.ccn-cert.cni.es/index.php/es/menu-formacion-es/oferta-formativa | N/A | At a time when any user accesses their bank account, performs transactions or buys all kinds of products via the web, it is not surprising that cybercriminals have focused their attacks on the web browser. This course aims to make users aware of the techniques most commonly used by cybercriminals and to offer a set of guidelines to reduce the attack surface of such harmful actions. |
| Course | non-formal | Spain | Centro Criptológico Nacional (CCN-CERT) Curso de Seguridad en dispositivos móviles https://angeles.ccn-cert.cni.es/index.php/es/menu-formacion-es/oferta-formativa | N/A | The development of mobile devices and communications along with wireless technologies has revolutionized the way we work and communicate. The increasing use of these technologies makes mobile devices one of the main targets for attackers. This course aims to describe these practices in order to protect and make the safest possible use of mobile devices, delving into the configuration and use of currently existing protection mechanisms. |
| Course | non-formal | Spain | Centro Criptológico Nacional (CCN-CERT) Curso de Ransomware https://angeles.ccn-cert.cni.es/index.php/es/menu-formacion-es/oferta-formativa | N/A | The family of malicious code known as ransomware has been the most concurrent and damaging threat, with a great deal of evolution in recent years. Thus, in a world where most sources related to computer security foresee that this type of threat will continue to increase, it is important to know how to defend yourself. In the face of computer attacks, it is necessary to act in at least four (4) distinct phases: prevention, detection, response and remediation of the attack. This module will outline measures applicable to these phases, with the aim of preventing this type of infection. |

| | | | | | |
|--------|------------|-------|--|-----|--|
| Course | non-formal | Spain | Centro Criptológico Nacional (CCN-CERT) Curso de Gestión de Cibercrisis https://angeles.ccn-cert.cni.es/index.php/es/menu-formacion-es/oferta-formativa | N/A | A cybercrisis is a cybersecurity event that has a major impact on the organization's activity and requires quick decisions to be made with limited information. The probability of such an event will depend on the degree of prior preparation of the organization: it will be very small if a large number of preventive measures have been taken and progressively higher the less prevention work carried out beforehand. This cyber incident management module is based on detailed analyses of recent real episodes from which recommendations are derived for dealing with crises in general, and in each case the best practices for the management of crises arising from cybersecurity incidents. In this module the student will learn what a cybercrisis is, the procedures for managing situations of this type, and will be introduced to case studies and recommendations for managing a crisis. |
| Course | non-formal | Spain | Centro Criptológico Nacional (CCN-CERT) Curso del Esquema Nacional de Seguridad https://angeles.ccn-cert.cni.es/index.php/es/menu-formacion-es/oferta-formativa | N/A | The objective of this course is to deal with all the theoretical aspects related to security policies in the use of electronic media, included in the National Security Scheme (ENS). |
| Course | non-formal | Spain | Centro Criptológico Nacional (CCN-CERT) Curso de Análisis y Gestión de Riesgos de los Sistemas de Información https://angeles.ccn-cert.cni.es/index.php/es/menu-formacion-es/oferta-formativa | N/A | The objective of this course is to understand the concepts of risk management and risk analysis, as well as how to deal with risk. In addition, the course will provide an in-depth understanding of how the PILAR solution works. |
| Course | non-formal | Spain | Centro Criptológico Nacional (CCN-CERT) Curso de Aproximación práctica al Esquema Nacional de Seguridad https://angeles.ccn-cert.cni.es/index.php/es/menu-formacion-es/oferta-formativa | N/A | In this course an approach to the National Security Scheme is undertaken from a practical point of view. |
| Course | non-formal | Spain | Centro Criptológico Nacional (CCN-CERT) Auditorías en el ENS https://angeles.ccn-cert.cni.es/index.php/es/menu-formacion-es/oferta-formativa | N/A | This course aims to present an introduction to security audits, focusing on the particularities of National Security Scheme audits, in addition to reviewing the steps required during the development and execution of an audit. |
| Course | non-formal | Spain | Centro de Estudios Garrigues Curso Online en Ciberseguridad, Riesgos y Seguridad Digital https://www.centrogarrigues.com/cursos-online/ciberseguridad/ | N/A | The Online Executive Program in Cybersecurity, Risks and Digital Security at Centro de Estudios Garrigues will provide you with an overview of information security, cybersecurity and technological risks. You will gain a holistic view of strategy and governance, as well as a technological and technical vision that will enable you to understand the different areas of cybersecurity. |
| Course | non-formal | Spain | Centro de Formación en Tecnologías de la Información y Comunicaciones de la Comunidad de Madrid (CFTIC) SEGURIDAD INFORMÁTICA https://cftic.centrosdeformacion.empleo.madrid.org/curso-seguridad-informatica-nivel-3- | N/A | In this course you will learn how corporate security systems work, you will discover how to install and configure network elements so that you can secure and solve the main security flaws in corporate networks, and you will understand the main security threats faced by a company's IT technician. |
| Course | non-formal | Spain | Centro de Formación en Tecnologías de la Información y Comunicaciones de la Comunidad de Madrid (CFTIC) SEGURIDAD EN SISTEMAS INFORMÁTICOS CON IBM https://cftic.centrosdeformacion.empleo.madrid.org/curso-seguridad-en-sistemas-informaticos-con-ibm | N/A | Course mainly on QRadar, IBM product |
| Course | non-formal | Spain | Centro Europeo de Postgrado Postgrado de ciberseguridad https://www.ceupe.com/cursos/curso-ciberseguridad.html | N/A | This program is oriented to foster in students a global vision for the development of a digital security plan in order to improve the IT systems environment. |
| Course | non-formal | Spain | CISCO Seguridad en la nube https://www.netacad.com/es/courses/cybersecurity/cloud-security | N/A | Learn how to design, develop and maintain a secure enterprise cloud environment. |
| Course | non-formal | Spain | CISCO Introduction to Cybersecurity https://www.netacad.com/es/courses/cybersecurity/introduction-cybersecurity | N/A | Introductory course on cybersecurity |
| Course | non-formal | Spain | CISCO Cybersecurity Essentials https://www.netacad.com/es/courses/cybersecurity/cybersecurity-essentials | N/A | Course of basic notions in cybersecurity |
| Course | non-formal | Spain | CISCO CCNA Cybersecurity Operations https://www.netacad.com/es/courses/cybersecurity/cyberops-associate | N/A | Course to deepen the knowledge of cybersecurity |
| Course | non-formal | Spain | CISCO Network Security https://www.netacad.com/es/courses/cybersecurity/network-security | N/A | Network security course |
| Course | non-formal | Spain | CISCO IoT Fundamentals: IoT Security https://www.netacad.com/es/courses/cybersecurity/iot-security | N/A | Introductory course and basics of IoT security |
| Course | non-formal | Spain | Code Space Academy BOOTCAMP Ciberseguridad Red Team https://codespaceacademy.com/curso/bootcamp-ciberseguridad-red-team/ | N/A | Practical course to obtain the necessary knowledge to become certified in OSCP, CEH or CRTOP. |
| Course | non-formal | Spain | Colegio Oficial de Ingenieros de Telecomunicación (COIT) Curso On-Line de Introducción a la Ciberseguridad https://www.coit.es/formacion/eventos/curso-line-de-introduccion-la-ciberseguridad | N/A | Introductory cybersecurity course |
| Course | non-formal | Spain | CriptoCert CRIPTOCERT CERTIFIED CRYPTO ANALYST https://www.criptocert.com/CriptoCert_Analyst.html | N/A | Cryptography analyst course |
| Course | non-formal | Spain | Deusto Formación Curso de Ciberseguridad https://www.deustoformacion.com/ | N/A | Course for IT professionals who can learn the speciality. |
| Course | non-formal | Spain | IMF Smart Education Experto Analista de Servicios de la Ciberseguridad en SOC Deloitte IMF https://www.imf-formacion.com/curso-experto/curso-deloitte-servicios-ciberseguridad-soc-online | N/A | More focused on the operational part |

| | | | | | |
|---------|------------|-------|--|--|---|
| Course | non-formal | Spain | IMF Smart Education Experto Especialista en Respuesta ante Incidentes Deloitte IMF https://www.imf-formacion.com/curso-experto/especialista-respuesta-incidentes-ciberseguridad | N/A | Focused on the whole incident response part |
| Course | non-formal | Spain | IMF Smart Education Experto Especialista en Consultoría de Ciberseguridad Deloitte IMF https://www.imf-formacion.com/curso-experto/especialista-consultoria-de-ciberseguridad-deloitte | N/A | All the consulting part that is necessary for information security. |
| Course | non-formal | Spain | INISEG - Instituto Internacional de Estudios en Seguridad Global Derecho Internacional en el Ciberespacio https://www.iniseg.es/ciberseguridad/cursos-tecnicos/Derecho-Internacional-en-el-Ciberespacio.html | N/A | With this course of International Law in Cyberspace you will be able to analyze the diplomatic actions that have been altered by the new demands and new challenges imposed by technology in the field of security. |
| Course | non-formal | Spain | INISEG - Instituto Internacional de Estudios en Seguridad Global Ciberespacio y Relaciones Internacionales https://www.iniseg.es/ciberseguridad/cursos-tecnicos/ciberespacio-y-relaciones-internacionales.html | N/A | The objective of this Cyberspace course is to learn in an enjoyable and productive way the evolution of threats in Cyberspace, and the International Relations derived from Cybersecurity, Cyberdefense and Cyberdiplomacy in Cyberspace. |
| Course | non-formal | Spain | INISEG - Instituto Internacional de Estudios en Seguridad Global Máster Universitario en Ciberseguridad, Análisis e Ingeniería https://www.iniseg.es/ciberseguridad/masteres-oficiales/master-ingeneria-ciberseguridad.html | N/A | The Master's Degree in Cybersecurity, Analysis and Engineering seeks to improve professional skills to counter cyberspace threats from a multidisciplinary perspective. |
| Course | non-formal | Spain | INISEG - Instituto Internacional de Estudios en Seguridad Global Máster Universitario en Ciberseguridad, Ciberterrorismo y Ciber guerra https://www.iniseg.es/ciberseguridad/masteres-oficiales/master-ciberterrorismo.html | N/A | It seeks to delve into the challenges, risks and opportunities of the digital era, whose daily activities - such as the flow of electricity, the financial system and transportation networks, among others - depend, to a large extent, on computer networks and systems. |
| Course | non-formal | Spain | ISACA Cursos de Ciberseguridad https://www.isaca.org/training-and-events/online-training | N/A | Various courses in different areas |
| Course | non-formal | Spain | Salesianos Atocha Curso de Ciberseguridad http://dbciberseguridad.salesianosatocha.es/ | N/A | Expert in information and communication technology security. The student will acquire fundamental competencies in the field of cybersecurity. |
| Course | non-formal | Spain | SEAS Experto en Protección de datos https://www.seas.es/informatica/experto-universitario-ciberseguridad-proteccion-datos | N/A | Specialization course in data protection |
| Course | non-formal | Spain | SEAS Experto en Seguridad informática https://www.seas.es/informatica/experto-universitario-seguridad-informatica | N/A | Specialization course in computer security |
| Course | non-formal | Spain | Securizame Curso de DFIR y Análisis Forense en Linux – Presencial y Online en directo https://cursos.securizame.com/courses/curso-presencial-de-dfir-y-analisis-forense-en-linux/ | N/A | Forensic analysis course |
| Course | non-formal | Spain | Securizame Curso de DFIR y Análisis Forense en Linux – Presencial y Online en directo Entrenamiento práctico DFIR y Análisis Forense Vol. 1 – Presencial y Online en directo | N/A | Forensic analysis course |
| Course | non-formal | Spain | Securizame Hardening básico de infraestructuras Windows https://cursos.securizame.com/courses/hardening-de-infraestructuras-windows/ | N/A | Hardening of Windows |
| Course | non-formal | Spain | Securizame Hardening avanzado de infraestructuras Windows https://cursos.securizame.com/courses/hardening-avanzado-de-infraestructuras-windows/ | N/A | Advanced Windows hardening |
| Course | non-formal | Spain | Securizame Fundamentos de Linux https://cursos.securizame.com/courses/fundamentos-de-linux-online/ | N/A | Basic Linux course to use tools such as Kali |
| Course | non-formal | Spain | Securizame Introducción a los despliegues de infraestructuras seguras en AWS https://cursos.securizame.com/courses/introduccion-a-los-despliegues-de-infraestructuras-seguras-en-aws/ | N/A | Cloud security specialization course |
| Course | non-formal | Spain | Securizame PACK RTCP: Curso Web + Sistemas + Cursos Hacking Windows 1 y 2 + Entrenamientos prácticos + Certificación RTCP https://cursos.securizame.com/courses/pack-rtcp/ | N/A | Course of systems + Ethical Hacking |
| Course | non-formal | Spain | Securizame PACK HACKING ÉTICO: Curso Web + Sistemas + Cursos Hacking Windows 1 y 2 + Entrenamientos prácticos https://cursos.securizame.com/courses/pack-hacking-etico/ | N/A | Course of Ethical Hacking |
| Course | non-formal | Spain | The Bridge Bootcamp en Ciberseguridad https://www.thebridge.tech | N/A | It has a little bit of everything, very focused on hacking. |
| Course | non-formal | Spain | Upgrade Hub Bootcamp Ciberseguridad, Hacking Ético y Cloud https://www.upgrade-hub.com | N/A | Workshop to learn about Hacking |
| Course | non-formal | Spain | U-TAD Centro de Universitario de Tecnología y Arte Digital Curso de Especialización en Ciberseguridad en Entornos de las Tecnologías de la Información https://u-tad.com/estudios/curso-especializacion-ciberseguridad-entornos-tecnologias-informacion | N/A | Protection of information systems and communications networks. You will perform cybersecurity diagnostics, identify vulnerabilities and implement the necessary measures to mitigate them by applying current regulations and industry standards. You will also follow quality, occupational risk prevention and environmental respect protocols. |
| Course | non-formal | Spain | Grado en Ingeniería del Software + Especialización en Ciberseguridad Grado en Ingeniería del Software + Especialización en Ciberseguridad https://u-tad.com/estudios/grado-en-ingenieria-del-software-mencion-en-ciberseguridad | N/A | Agreement with Universidad Camilo José Cela |
| Course | formal | Spain | Certificado de Profesionalidad Cualifica2 https://www.cualifica2.es/cualificacion/IFC/Informatica-y-comunicaciones/IFC153_3/Seguridad-Informatica | Curso de instalador https://cursodeinstalador.com/ffc153_3-seguridad-informatica/ Grupo AKD https://grupoakd.com/programas/certificado-de-profesionalidad-de-seguridad-informatica | This is a different kind way to obtain a certification based on the previous experience and knowledge |
| Podcast | non-formal | Spain | En tierra de hackers https://www.tierradehackers.com/ | N/A | Cybersecurity news |

| | | | | | |
|----------------------|------------|--------|---|---|--|
| Podcast | non-formal | Spain | Cosas de hackers https://www.ivoox.com/en/podcast-cosas-hackers_sq_f1876480_1.html | N/A | Discussions and cybersecurity news |
| Podcast | non-formal | Spain | Securizando https://securizando.com/category/podcast/ | N/A | This is a podcast that has a main objective explain <u>cybersecurity easiest as possible</u> . |
| Podcast | non-formal | Spain | CyberAfterWork https://www.capitalradio.es/programas/ciber-afterwork | N/A | It talks about everything related to cybersecurity at many levels, definitions, news, technical solutions and much more. |
| Multimedia resources | non-formal | Spain | INCIBE - General resources for small business https://www.incibe.es/empresas/formacion | N/A | |
| Multimedia resources | non-formal | Spain | INCIBE - Teaching materials for parents and educators https://www.incibe.es/menores/educadores/materiales-didacticos | N/A | |
| Good practice guide | non-formal | Spain | INCIBE - Privacy and on-line security guide https://www.incibe.es/ciudadania/formacion/guias/guia-de-privacidad-y-seguridad-en-internet | N/A | |
| Webinars | non-formal | Spain | Telefonica Tech webinaire https://twitter.com/TelefonicaTech | N/A | |
| Webinars | non-formal | Spain | Recorded Future https://www.recordedfuture.com/ | N/A | |
| Webinars | non-formal | Spain | radaware https://www.radware.com/newsroom/webinars-webcasts/ | N/A | |
| Webinars | non-formal | Spain | ISACA https://www.isaca.org/training-and-events/online-training/webinars | N/A | |
| Course | non-formal | Cyprus | https://www.e-gnosis.gov.cy/training/kepa-events/cslim5/ | N/A | Internet safety training (6 hours) |
| PhD | formal | Cyprus | Open University of Cyprus https://www.ouc.ac.cy/index.php/el/studies/programmes/doctoral/phd-sthee/phd-cybersecurity | Information - Cybersecurity | |
| Master programme | formal | Cyprus | University of Central Lancashire UCLan Cyprus https://www.uclan.ac.cy/postgraduate-course/msc-cybersecurity/ | MSc Cybersecurity | |
| Master programme | formal | Cyprus | Open University of Cyprus https://www.ouc.ac.cy/index.php/en/studies/master/studies-degrees-master-ayd | Computer and Network Security | |
| Master programme | formal | Cyprus | University of Nicosia https://www.unic.ac.cy/computer-science-concentrations-1-cyber-security-2-mobile-systems-3-blockchain-technologies-msc-1-5-years-or-3-semesters/ | Computer Science – Concentrations: 1. Cyber Security, 2. Mobile Systems, 3. Blockchain Technologies (MSc, 1.5 Years or 3 Semesters) | |
| Webinars | non-formal | Cyprus | https://cyprus.newhorizons.com/training-and-certifications/technical-courses/cybersecurity | Cybersecurity Training at New Horizons Nicosia | |
| Course | non-formal | Cyprus | https://scp.ac.cy/join-scp-academy-for-the-best-cyber-security-training-in-cyprus/ | Cyber Security Training | |
| Master programme | formal | Cyprus | European University Cyprus https://euc.ac.cy/el/programs/master-cybersecurity/ | Cybersecurity - Master Degree | |