



INFORMATION SERVICES

Tutorial



Introduction to

EBSCO
Discovery Service

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EBSCO Discovery Service (EDS) features personalized dashboards, modern result lists, enhanced displays, greater citing and sharing options, and enhanced detailed record and viewer experiences. In this tutorial, we review the many features of EDS.

Search articles, books, journals & more

[Advanced search](#)

information technology

 POPULAR SEARCHES

information technology

information technology department

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Information Technology for Development

Information Technology & People

Behaviour & Information Technology

Information technology professional

Begin by entering your search terms in the search box. As you type, the auto-complete feature appears with popular search terms that you can click to execute a search in EDS. If Publication Finder is configured for your institution, publications matching your search terms may also appear.

Search articles, books, journals & more

[Advanced search](#)

information technology



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Or, you can apply any of the limiters below the search box and click the **Magnifying Glass** to run your search. If you would prefer to use the Advanced Search with guided-style search boxes, click the **Advanced search** link.

Search articles, books, journals & more

[Basic search](#)

information technology



AND ▾

software engineering



AND ▾

Add row | Delete row

Filters

Search options

Publications

Subjects

⋮ More

Limit your results (1)

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Subject Terms - SU ▾



All Text - TX ▾



Field:

All fields

All Text - TX

Author - AU

Title - TI

Subject Terms - SU

[Clear all](#)

The Guided Style search boxes allow you to guide your search using different terms in varying article citation fields, such as subject terms, author, and title. If you need more than three search boxes for your terms, you can click the **Add row** link to add more. Apply limiters from the **Filters** area and click **Search**.

[Advanced search](#)

SU (information technology) AND TX (software engineering)



All filters (1)

Full Text

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Source type ▾

1-10 of 47,252 total results

Show: 10 ▾

Relevance ▾



0 selected



RESEARCH STARTER

Information Technology.

Information technology is a discipline with ties to computer science, **information** systems, and **software engineering**. In general, **information technology** includes any expertise that helps create, modify, store, manage, or communicate **information**. It encompasses networking, systems management, program development, computer hardware, interface...

Salem Press Encyclopedia of Science, 2026

Other topics: [Association for Computing Machinery \(ACM\)](#). , [Common Criteria](#).[Read more →](#)

If a Research Starter is available for your search term, it will appear at the top of the search results list. Designed to enhance the research experience, Research Starters include links to relevant articles and images. The content is curated from a variety of high-quality sources including Salem Press, and others.

EBSCO New search Browse by Research tools

SU (information technology) AND TX (software engineering)

All filters (1) Full Text Peer Reviewed Past 12 months Source type

1-10 of 47,252 total results

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RESEARCH STARTER

Information Technology.

Information technology is a discipline with ties to computer science, *informatics* in general, *information technology* includes any expertise that helps create, *information*. It encompasses networking, systems management, program

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Active filters  [Clear all](#)

Full Text X Past 12 months X

Expanders

Also search within the full text of the articles X

Apply equivalent subjects X

☒ Full Text

☐ Peer Reviewed

☐ Catalog Only

☐ Available in Library Collection

☐ Exclude Book Reviews

Published Date (1) ^

☐ All dates

☒ Past 12 months

Apply

You can continue to refine your search results from the result list screen by applying Filters. Click the **All filters** button below the search box to display them. Click the X to remove an active filter from your search. A locked icon indicates that filters are "sticky" and remain applied for your updated searches until you manually clear them. Click the arrows to open facets and display the available filters.

SU (information technology) AND TX (software engineering)

All filters (1)

Full Text

Peer Reviewed

Past 12 months ▾

Source type ▾

1-10 of 47,252 total results ⓘ

 0 selected

RESEARCH STARTER

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Other topics: [Association for Computing Machinery \(ACM\)](#), [Common Criteria](#).

Read more →

All filters ✕

Content provider ▾

Source Types ^

Search terms 🔍

Hit count (high to low) ▾

☐ Academic Journals (21,689)☐ Trade Publications (10,477)☐ Magazines (7,358)☐ News (705)☐ Conference Materials (600)☐ Reports (390)☐ Reviews (236)[+6 more](#)

Subject ▾

Apply

[Clear all](#)

You can use the search box at the top of a facet to search for a specific term to filter results. You can also sort facets by hit count or name. When finished, click the **Apply** button to update your results.

[Advanced search](#)

SU (information technology) AND TX (software engineering)



All filters (3)

Full Text

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Academic Jou... ▾

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Relevance ▾



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Salem Press Encyclopedia of Science, 2026

Other topics: [Association for Computing Machinery \(ACM\)](#) , [Common Criteria](#).[Read more →](#)

The number of applied filters is updated on the **All filters** button.

SU (information technology) AND TX (software engineering)



Search mode: Find all my search terms

Active filters [Clear all](#)

Full Text

Past 12 months

Expanders

[Also search within the full text of the articles](#) [Apply equivalent subjects](#) ☒ Full Text☐ Peer Reviewed☐ Catalog Only☐ Available in Library Collection☐ Exclude Book Reviews

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Content provider

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Show: 10

Relevance



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RESEARCH STARTER

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Salem Press Encyclopedia of Science, 2026

Other topics: [Association for Computing Machinery \(ACM\)](#), [Common Criteria](#).[Read more](#) →

1



Report

**The Tech Pipeline: Investigating Educational Pathways into the Tech Sector in England. Technical Report**

By Maria Diez-José, Michael Gault, Luke Rogers, 12 more • Tex National

Note that if configured by your institution, the All filters panel may appear opened by default on the left side of the result list.

information technology

×

Subject Terms - SU

▼

AND ▼

software engineering

×

All Text - TX

▼

AND ▼

All fields

▼

⊕ Add row

⊖ Delete row

Clear all

Search

▼ Search history

All filters (2)

Full Text

Peer Reviewed

Past 12 months ▼

Source type ▼

All results

Evidence-based care sheets

Quick lessons

Images

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1-10 of 695 total results ⓘ

Show: 10 ▼

↓ Relevance ▼

⋮

□ ▼

📄

🔖

📁

🔗

🗣️

0 selected

□ 1



Periodical

Trump Wants to Make H-1B Workers More Expensive for US Employers.

🔖

⋮

If your profile is configured to use the advanced results page, the guided style search boxes are available. You can click the **Search history** link to view your searches from the current session.

information technology

×

Subject Terms - SU

▼

AND ▼

software engineering

×

All Text - TX

▼

AND ▼

All fields

▼

⊕ Add row

⊖ Delete row

Clear all

Search

^ Search history

☒

▼









2 selected

Combine individual searches using Boolean operators:

Combine with AND

Combine with OR

ID	Search	Search options	Results
☒ S2	SU (information technology) AND TX (software engineering)	Full Text; Past 12 months; Proximity; Apply equivalent subjects	69
☒ S1	SU (artificial intelligence)	Full Text; Proximity; Apply equivalent subjects	730,67

From the search history, you can combine multiple searches run during your session using the **Combine with AND** or **Combine with OR** buttons.

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2

Peer reviewed | Academic Journal

Formalized aspect-oriented misuse case for specifying crosscutting security threats and mitigations.

By: [Iqbal, Shumaila](#); [Faiz, Rizwan Bin](#); [Usman, Muhammad](#); +1 more • In: PLoS ONE, 9/12/2025, volume 20, issue 9, pages 1-40 (40p) • Academic Search Ultimate

Software applications are essential for managing daily life activities, including social interactions and business transactions, that significantly increase the need for security in sharing sensitive **information**. Misuse case modeling is used... [Show more](#)

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PDF

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3

Required knowledge, skills and transversal competences for a career in **software engineering**.

By: [Mittas, Nikolaos](#); [Trygoniaris, Dimitrios](#); [Ampatzoglou, Apostolos](#); +4 more • In: **Information & Software Technology**, Feb2026, volume 190, page N.PAG • EBSCO MegaFILE

Possessing up-to-date knowledge, skills and transversal competencies (KSTs) is essential for both the successful delivery of **software** projects and a career in **software engineering** (SE). However, the technological landscape is changing... [Show more](#)

Subjects: **Software engineering**; Job skills; Curriculum planning; Job qualifications; +2 more

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□ 1



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Role of GenAI-Powered Code Assistants in Accelerating Developer Onboarding & Training in IT Firms.

By: Raina, Shivani; Upadhyay, Payal • In: European Economics Letters, 2025, volume 15, issue 4, pages 2075-2082 (8p) • Business Source Ultimate

This study has discussed how Generative AI (GenAI)-based code assistants, including GitHub Copilot, ChatGPT, and Amazon Code Whisperer, can improve the process of onboarding developers and their training in **information technolo...** [Show more](#)

Subjects: Generative artificial intelligence; **Information technology** industry; Computer **software** development; Onboarding (Management coaching); +4 more

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Formalized aspect oriented misuse case for specifying crosscutting security threats and mitigations.

By: ✎ Iqbal, Shumaila; ✎ Faiz, Rizwan Bin; ✎ Usman, Muhammad; +1 more • In: PLoS ONE, 9/12/2025, volume 20, issue 9, pages 1-40 (40p) • Academic Search Ultimate

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Subjects: Computer **software** security; **Information technology** security; Security systems; Security management; +7 more

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Formalized aspect-oriented misuse case for specifying crosscutting security threats and mitigations.

Published in: PLoS ONE, 9/12/2025

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Formalized aspect-oriented misuse case for specifying crosscutting security threats and mitigations.

Published in: PLoS ONE, 9/12/2025, Academic Search Ultimate

By: Iqbal, Shumaila; Faiz, Rizwan Bin; Usman, Muhammad; Rehman, Shafiq ur

Introduction

Software applications are essential for managing daily life activities, including social interactions and business transactions, that significantly increase the need for security in sharing sensitive information. Misuse case modeling is used for identifying and analyzing security requirements in software applications. However, security threats and their corresponding mitigations are inherently cross-cutting concerns. These concerns are scattered and tangled within multiple functional requirements and cannot be modularized using traditional object-oriented techniques. The realization of misuse cases causes crosscutting threats and corresponding mitigations to be scattered and tangled across use cases, resulting in ambiguity, incomplete understanding, and insufficient analysis of security requirements. This study proposes a misuse case modelling method called Aspect-oriented Formalized Misuse Case (AFMUC). It specifies crosscutting security threats separately as an

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The screenshot shows the EBSCO Discovery Service interface. At the top, the EBSCO logo is on the left, and navigation links for 'New search', 'Browse by', and 'Research tools' are in the center. On the right, a 'MyEBSCO' button is highlighted with a red arrow. Below the navigation bar, a search bar contains the query 'SU (information technology) AND TX (software engineering)'. The main content area is titled 'Saved' with a blue bookmark icon. Below this, there are tabs for 'Records' and 'Searches'. The 'Records' tab is active, showing 'Records: 10'. Below the record count, there are icons for selection, download, bookmark, and other actions, followed by '0 selected'. A list of records is shown, with the first record titled 'Required knowledge, skills and transversal competences for a career in software engineer' by Mittas, Nikolaos; Trygoniaris, Dimitrios; Ampatzoglou, Apostolos; +4 more. The record is marked as 'Peer reviewed' and 'Academic Journal'. A red arrow points from the 'Create an account' link in the sidebar to the 'Required knowledge...' title. The sidebar on the right contains a 'Hello, researcher!' greeting, a list of links (Projects, Saved, Recent activity, Holds & checkouts, Alerts), 'My preferences', and a 'MyEBSCO account benefits' section with a list of benefits (Create projects, Download eBooks, Save your research, Sync to the mobile app) and an illustration of a person. At the bottom of the sidebar are links for 'Create an account' and 'Sign in to MyEBSCO'.

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SU (information technology) AND TX (software engineering)

Saved

Records Searches

Records: 10

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1 Peer reviewed | Academic Journal

Required knowledge, skills and transversal competences for a career in software engineer

By: [Mittas, Nikolaos](#); [Trygoniaris, Dimitrios](#); [Ampatzoglou, Apostolos](#); +4 more • In: Information & Software N.PAG • EBSCO MegaFILE • Cited by: 1 • Saved: 8:48 AM

Possessing up-to-date knowledge, skills and transversal competencies (KSTs) is essential for both the successful delivery of software projects and a career in

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The Dashboard in *EBSCO Discovery Service* is where you will find your Saved items, Projects you have created, and search and journal alerts. When signed into *EBSCO Discovery Service* with your Personal User Account, items in your Dashboard are saved and can be accessed whenever you are signed in.

If you are signed in through your institution and not with a Personal User Account, items in your dashboard are not saved beyond your current session. If you need to create a MyEBSCO account, click **MyEBSCO** at the top of the screen and then click **Create an account**.

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