# IN5431 V26 IT og ledelse

**Course Code:** UE_185_IN5431_1_2026_VÅR_1 **Course Name:** IN5431 V26 IT og ledelse

**Course Year:** 2026

**19 referanser i 3 seksjoner**

**Til pensumlisten**

---

## Bøker

**Til seksjonen**

---

Designed for Digital: How to Architect Your Business for Sustained Success

**Forfatter:** Ross, Jeanne W ; Beath, Cynthia M ; Mocker, Martin **Type:** Bok **ISBN:** 0262042886 **OCLC-nummer:** 1099678431 **Utgiver:** MIT Press **Utgivelsessted:** Cambridge **Utgivelsesår:** 2019

**Lenke (bibsys-k.alma.exlibrisgroup.com)**

**Til referansen**

---

The agile architecture revolution [electronic resource] : how cloud computing, REST-based SOA, and mobile computing are changing enterprise IT

**Forfatter:** Bloomberg, Jason, **Bidragsyter/medforfatter:** Schmelzer, Ron. **Type:** Bok **ISBN:** 1-118-55700-X; 1-118-42199-X; 1-283-99380-5; 1-118-41787-9 **OCLC-nummer:** (CKB)2670000000327388; (EBL)1116225; (OCoLC)813220956; (SSID)ssj0000820607; (PQKBManifestationID)11470583; (PQKBTitleCode)TC0000820607; (PQKBWorkID)10862112; (PQKB)11076440; (MiAaPQ)EBC1116225; (DLC) 2012042232; (WaSeSS)IndRDA00019473; (CaSebORM)9781118417874; (PPN)188631666; (Au-PeEL)EBL1116225; (CaPaEBR)ebr10650977; (CaONFJC)MIL430630 **Utgiver:** Wiley **Utgivelsessted:** Hoboken : **Utgivelsesår:** 2013. **Sider:** 1 online resource (302 p.) **Utgave:** 1st edition **Noter:** Includes index.

**Lenke (bibsys-k.alma.exlibrisgroup.com)**

**Til referansen**

---

Generative Innovation: A Comparison of Lightweight and Heavyweight IT

Journal of information technology

**Forfatter:** Bygstad, Bendik **Type:** Artikkel **ISSN:** 02683962 **Utgiver:** SAGE Publications **Utgivelsessted:**

London, England **Utgivelsesår:** 2017-06 **Totalt antall sider:** 180-193 **Sider:** 180-193 **Årgang/Volum:** 32 **Hefte:** 2 **DOI:** 10.1057/jit.2016.15

**Lenke (bibsys-k.alma.exlibrisgroup.com)**

**Til referansen**

---

Architectural alignment of process innovation and digital infrastructure in a high-tech hospital

European journal of information systems

**Forfatter:** Bygstad, Bendik ; Øvrelid, Egil **Type:** Artikkel **ISSN:** 0960085X **Utgiver:** Taylor & Francis

**Utgivelsessted:** ABINGDON **Utgivelsesår:** 2020-05-03 **Totalt antall sider:** 220-237 **Sider:** 220-237

**Årgang/Volum:** 29 **Hefte:** 3 **DOI:** 10.1080/0960085X.2020.1728201

**Lenke (bibsys-k.alma.exlibrisgroup.com)**

**Til referansen**

---

Transforming Digital Infrastructures through Platformization

**Forfatter:** Bygstad, Bendik ; Hanseth, Ole **Type:** Artikkel **Utgiver:** Association for Information Systems

**Utgivelsesår:** 2019

**Lenke (aisel-aisnet-org.ezproxy.uio.no)**

**Til referansen**

---

## Artikler

**Til seksjonen**

---

What is Strategy

Harvard business review

**Forfatter:** Michael Porter **Type:** Artikkel **ISSN:** 0017-8012 **OCLC-nummer:** 884162184-47bibsys_network; (NO-TrBIB)884162184 **Utgiver:** Harvard University Graduate School of Business Administration **Utgivelsessted:** Boston, Mass. **Utgivelsesår:** 1996 **Sider:** 61- **Årgang/Volum:** 74 **Hefte:** 6 **Tilgjengelig fra:** UiO HumSam-biblioteket UHS Mag312 Tids Har

**Lenke (bibsys-k.alma.exlibrisgroup.com)**

**Til referansen**

---

Why Your IT Project May Be Riskier Than You Think

**Forfatter:** Bent Flyvbjerg and Alexander Budzier **Type:** Artikkel

**Lenke (hbr.org)**

**Til referansen**

---

Technology Review: Adapting Financial Measures: Making a Business Case for Software Process Improvement

Software quality journal

**Forfatter:** Harrison, Warren ; Raffo, David ; Settle, John ; Eickelmann, Nancy **Type:** Artikkel **ISSN:** 09639314 **Utgiver:** Kluwer Academic Publishers **Utgivelsessted:** Boston **Utgivelsesår:** 1999-11 **Totalt antall sider:** 211-231 **Sider:** 211-231 **Årgang/Volum:** 8 **Hefte:** 3 **DOI:** 10.1023/A:1008971726703

**Lenke (bibsys-k.alma.exlibrisgroup.com)**

**Til referansen**

---

Don't Just Lead, Govern: How Top-Performing Firms Govern IT,

MIS Quarterly Executive

**Forfatter:** Peter Weill **Type:** Artikkel **Utgivelsesår:** 2008 **Sider:** 1-17 **Årgang/Volum:** 3 **Hefte:** 1

**Lenke (bibsys-k.alma.exlibrisgroup.com)**

**Til referansen**

---

Sense-able process innovation in digital health infrastructures

Scandinavian journal of information systems

**Forfatter:** Øvrelid, Egil ; Sanner, Terje Aksel **Type:** Artikkel **ISSN:** 09050167 **Utgivelsesår:** 2020 **Totalt antall sider:** 81-116 **Sider:** 81-116 **Årgang/Volum:** 32 **Hefte:** 1

**Lenke (bibsys-k.alma.exlibrisgroup.com)**

**Til referansen**

---

Aligning with new digital strategy: A dynamic capabilities approach

The journal of strategic information systems

**Forfatter:** Yeow, Adrian ; Soh, Christina ; Hansen, Rina **Type:** Artikkel **ISSN:** 09638687 **Utgiver:** Elsevier B.V

**Utgivelsessted:** AMSTERDAM **Utgivelsesår:** 2018-03 **Totalt antall sider:** 43-58 **Sider:** 43-58 **Årgang/Volum:** 27 **Hefte:** 1 **DOI:** 10.1016/j.jsis.2017.09.001

**Lenke (bibsys-k.alma.exlibrisgroup.com)**

**Til referansen**

---

Nuanced Responses to Enterprise Architecture Management: Loyalty, Voice, and Exit

Journal of management information systems

**Forfatter:** Hylving, Lena ; Bygstad, Bendik **Type:** Artikkel **ISSN:** 07421222 **Utgiver:** Routledge **Utgivelsessted:** ABINGDON **Utgivelsesår:** 2019-01-02 **Totalt antall sider:** 14-36 **Sider:** 14-36 **Årgang/Volum:** 36 **Hefte:** 1 **DOI:** 10.1080/07421222.2018.1550549

**Lenke (bibsys-k.alma.exlibrisgroup.com)**

**Til referansen**

---

Continuous Delivery Sounds Great, but Will It Work Here?

ACM queue

**Forfatter:** Humble, Jez **Type:** Artikkel **ISSN:** 15427730 **Utgiver:** ACM **Utgivelsesår:** 2017-12-01 **Totalt antall sider:** 57-76 **Sider:** 57-76 **Årgang/Volum:** 15 **Hefte:** 6 **DOI:** 10.1145/3178368.3190610

**Lenke (bibsys-k.alma.exlibrisgroup.com)**

**Til referansen**

---

Views from the Top

ACM queue

**Forfatter:** Matsudaira, Kate **Type:** Artikkel **ISSN:** 15427730 **Utgiver:** ACM **Utgivelsesår:** 2017-10-01 **Totalt antall sider:** 5-11 **Sider:** 5-11 **Årgang/Volum:** 15 **Hefte:** 5 **DOI:** 10.1145/3155112.3156692 **Noter:** Try to see things from a manager's perspective.

**Lenke (bibsys-k.alma.exlibrisgroup.com)**

**Til referansen**

---

Project Management for IT Professionals: Education and Training Issues

**Forfatter:** Lecomber, Angela ; Tatnall, Arthur **Type:** Konferanse **ISBN:** 9783662457696 **Utgiver:** Springer Berlin

Heidelberg **Utgivelsessted:** Berlin, Heidelberg **Utgivelsesår:** 2014 **Sider:** 12-24 **Årgang/Volum:** 444 **DOI:** 10.1007/978-3-662-45770-2_2 **Noter:** Information Technology Project Management is becoming an increasingly important skill for all IT professionals and one that can be imparted through either education or training. This paper begins by looking at what is involved in project management and the two main approaches to project management: PMBoK and PRINCE2. We outline a core postgraduate subject in IT-based degrees at Victoria University and how this attempts to handle both concepts and practice, and a PRINCE2 training course. The paper then examines the issues involved in each of these approaches and the benefits and drawbacks of each.

**Lenke (bibsys-k.alma.exlibrisgroup.com)**

**Til referansen**

---

The nature of management frameworks

Journal of management & organization

**Forfatter:** Budler, Marko ; Trkman, Peter **Type:** Artikkel **ISSN:** 18333672 **Utgivelsesår:** 2019 **Totalt antall sider:** 1-18 **Sider:** 1-18 **DOI:** 10.1017/jmo.2019.83 **Noter:** Abstract A management framework (like the Business Model Canvas or SWOT) is a combination of interlinked items that support a particular approach to a specific objective. Various management frameworks are widely used even though their origins, adoption, and value remain vague. Previous research tried to decipher the adoption of these management frameworks, whereas considerably less attention was devoted to the theoretical explanation of the development and value of the frameworks. This paper investigates the nature of management frameworks in particular realms using analogical reasoning between biological and social systems, and mostly draws on memetics, intersubjective reality, and the network effect. By using memetics, the explanations on the origins of well-known frameworks are complemented. Second, the paper shows the role of the network effect in the growing value of a framework until it becomes an intersubjective reality. Finally, such a framework is explained as autopoietic within a particular realm.

**Lenke (bibsys-k.alma.exlibrisgroup.com)**

**Til referansen**

---

Organizational implications of agile adoption: A case study from the public sector

**Forfatter:** Mohagheghi, Parastoo ; Lassenius, Casper **Type:** Konferanse **ISBN:** 1450385621 **Utgivelsesår:** 2021-08-20 **Totalt antall sider:** 1444-1454 **Sider:** 1444-1454 **DOI:** 10.1145/3468264.3473937

**Lenke (bibsys-k.alma.exlibrisgroup.com)**

**Til referansen**

---

Business process modelling: Review and framework

International journal of production economics

**Forfatter:** Aguilar Sommar, Ruth **Type:** Artikkel **ISSN:** 09255273 **Utgiver:** Elsevier B.V **Utgivelsessted:** AMSTERDAM **Utgivelsesår:** 2004 **Totalt antall sider:** 129-149 **Sider:** 129-149 **Årgang/Volum:** 90 **Hefte:** 2 **DOI:** 10.1016/S0925-5273(03)00102-6 **Noter:** A business process is the combination of a set of activities within an enterprise with a structure describing their logical order and dependence whose objective is to produce a desired result. Business process modelling enables a common understanding and analysis of a business process. A process model can provide a comprehensive understanding of a process. An enterprise can be analysed and integrated through its business processes. Hence the importance of correctly modelling its business processes. Using the right model involves taking into account the purpose of the analysis and, knowledge of the available process modelling techniques and tools. The number of references on business modelling is huge, thus making it very time consuming to get an overview and understand many of the concepts and vocabulary involved. The primary concern of this paper is to make that job easier, i.e. review business process modelling literature and describe the main process modelling techniques. Also a framework for classifying business process-modelling techniques according to their purpose is proposed and discussed.

**Lenke (bibsys-k.alma.exlibrisgroup.com)**

**Til referansen**

---

A matrixed approach to designing IT governance

MIT Sloan management review

**Forfatter:** Weill, P ; Ross, J **Type:** Artikkel **ISSN:** 15329194 **Utgiver:** SLOAN MANAGEMENT REVIEW ASSOC,MIT SLOAN SCHOOL MANAGEMENT **Utgivelsessted:** CAMBRIDGE **Utgivelsesår:** 2005 **Totalt antall sider:** 26- **Sider:** 26- **Årgang/Volum:** 46 **Hefte:** 2 **Noter:** On the basis of two different studies - a survey of CIOs at 256 enterprises in the Americas, Europe and the Asia/Pacific region and a set of 40 interview-based case studies at large companies such as Johnson & Johnson, Carlson Companies, UPS, Delta Air Lines and ING DIRECT - the authors conclude that when senior managers take the time to design, implement and communicate IT governance processes, companies get more value from IT. Toward that end, they offer a single-page framework for designing effective IT: a matrix that juxtaposes the five decision areas (principles, architecture, infrastructure, business-application needs, and prioritization and investment decisions) against six archetypal approaches (business monarchy, IT monarchy, federal, duopoly. feudal and anarchy). The authors illustrate how

successful companies use different approaches for different decisions to maximize efficiency and value for both IT and the overall enterprise. They then offer recommendations to guide effective IT governance design.

**Lenke (bibsys-k.alma.exlibrisgroup.com)**

**Til referansen**

---

## Elektroniske dokumenter

**Til seksjonen**

---