



APPLIES TO ACADEMIC YEAR 2012/2013

BIK 2303 Security Management 3

Programme

Single courses

Responsible for the course

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Department

Department of Leadership and Organizational Behaviour

Term

According to study plan

ECTS Credits

15

Language of instruction

Norwegian

Introduction

The speciality program on Security Management consists of three independent courses, although building upon each other in sequence (SL1 prior to SL2 and SL2 prior to SL3).

When the exams are passed in all three courses, the program is approved to give 30 study points in the degree Bachelor of Management study.

The following courses are included in the program:

- BIK 2921 Security Management 1 (SL 1): 7,5 study points
- BIK 2922 Security Management 2 (SL 2): 7,5 study points
- BIK 2303 Security Management 3 (SL 3): 15 study points

Learning outcome

Security Management 3 is building on Security Management 1 and 2

Part 1 of Security Management 3 is related to security culture and behaviour. Part 2 is focusing on security and risk management. Both modules are designed for the management perspective of security issues.

Part 1 Security Culture and behaviour

When part 1 of Security management 3 is completed, the participants will have achieved in-depth knowledge about the importance and impact of security culture and behaviour.

Particular focus is placed on continuous improvement in security related topics within the organizational culture, behaviour and management systems, as well as planning and monitoring performance activities within the area of improved security culture and behaviour.

Part 2 Security and risk management

When part 2 of security management 3 is completed, the participants will know the basic models for security and risk management, and will have achieved more in-depth knowledge about the economic consequences if vital security issues are not taken care of.

Various analytic tools shall briefly be demonstrated. This includes different ways of calculating the economic consequences of lacking security and risk management.

Prerequisites

Security Management 1 is completed, and the candidate is enrolled in all three courses in Security Management.

Compulsory reading

Books:

Grønn, Erik. 1998. Samfunnsøkonomiske emner. 3. utg. Cappelen akademisk forlag. Utvalgte kapitler. del 2

Ihlen, Fredrik, Hanne Brunborg. 1997. Internkontroll i praksis : et bedre arbeidsmiljø. 2. utg. Cappelen akademisk forlag. 125 sider. del 1

Karlsen, Jan Erik. 2010. Ledelse av helse, miljø og sikkerhet. 3. utg. Fagbokforlaget. 246 s. del 1

Levin, Morten, Øystein Fossen og Reidar Gjersvik. 1994. Ledelse og teknologi : innføring i organisasjon og ledelse for tekniske høyskoler. Universitetsforlaget. 319 sider. del 2

Sending, Aage. 2009. Økonomistyring 2. Fagbokforlaget. Utvalgte kapitler. OBS: Tittel på ny

utg: Økonomistyring del 2
Strand, Torodd. 2007. Ledelse, organisasjon og kultur. 2. utg. Fagbokforlaget. 567 s. del 1
Aarset, Magne Vollan. 1999. Risk management. Forsikringsakademiet. 324 sider. del 2

Recommended reading

Books:

Aune, Asbjørn. 2000. Kvalitetsdrevet ledelse - kvalitetsstyrte bedrifter. 3. utg. Gyldendal akademisk. 365 sider. del 2
Brekken, Gerd Mary, red. 2011. Personforsikring : privat - bedrift. 16. utg. BI Handelshøgskolen. 370 s. del 2
Eriksen, Thomas Hylland, red. 2001. Flerkulturell forståelse. 2. utg. Universitetsforlaget. del 1
Jessen, Svein Arne. 2000. Prosjektarbeid og konsekvensanalyser. 2. utg. Universitetsforlaget. 410 s. del 2
Stene, Morten. 2003. Vitenskapelig forfatterskap : hvordan lykkes med skriftlige studentoppgaver. 2. utg. Kolle forl. 180 sider. del 1
Troye, Sigurd Villads og Kjell Grønhaug. 1993. Utnedningsmetodikk : hvordan skrive en utredning til glede for både deg selv og andre. 3. utg. TANO. del 1

Other:

2001. Forskrift om systematisk helse-, miljø- og sikkerhetsarbeid i virksomheter :(Internkontrollforskriften). 27 sider. del 1

Course outline

Part 1 Security culture and behaviour

Perspectives on security culture

- How to understand the terminology and definitions
- For the individual
- For the organization
- For the business
- Impact of the political environment
- Impact of the social responsibility

Organizational Psychology and Behaviour

- How to understand human beings in the context of security issues
- How motivation affects behaviour
- Impact of threat & conflicts on rational operation and security behaviour
- Crises and crisis management

Perspectives on culture in general

- How to understand culture
- National characteristics and organizational culture
- Multicultural societies
- Is a multicultural society a security risk?
- Diversity vs mono cultures and its possible impact on security behaviour
- Group cultures

Organizational and social work environment

- How to understand work environment
- Work environment in a historic perspective
- Modern requirements to work environment
- Roles, tasks, responsibility and accountability
- Mapping and actions within work environment area
- Audits and quality assurance

HES, Health, Environment, Safety

- How to understand HES?
- Laws and regulations
- HES and internal control
- HES Management and tasks
- Tools and methods
- HES Audits

Part 2 – Security and Risk Management

Consequence Analyses

- How to understand the consequences of different outcomes
- Introduction to different consequence analysis models
- Introduction to cost benefit analyses
- Cause consequence & action sequence
- The appropriate detailing level for various consequence analyses

Security management & control

- What is security management & control?
- Planning principles, Laws and regulations
- System security vs component security
- Deviation handling
- Management of close to accidents

- Economic optimization of security and safety management .
- Impact of time dependent technical processes on security and safety management
- Safety and security management and the impact on operation/maintenance

Insurance and security management

- How to understand the impact of safety and security management on insurance?
- Legal matters
- Personal insurance
- Accident insurance
- Insurance economics
- Economics of criminology

Risk Management

- How to understand risk
- Risk identification
- Risk assessment
- Risk management & control
- Decision support systematics
- Decision making under uncertainty
- System risk
- Parallel systems
- Series systems
- Portfolio risk

Computer-based tools

itslearning

Learning process and workload

The course is designed with 4 plenary modules, each of 3 days' duration. In total the effort is 96 lectures including group work and plenary discussions.

In addition, the students are expected to perform self study and extensive work with the scientific assignment with particular focus on cases related to his/her own job and organization.

Theory is combined with "outdoor training" for practising problem solving connected to security and safety management.

Particular focus is placed on Crisis management with practical training in typical conditions in which threat is a predominant characteristic. Confident security and safety management are required.

Lecturers are specialists and advisors from Norwegian Security Association, BI Norwegian Business School, and from other expert societies within Security management. Guest lecturers will also be introduced.

In addition, study visits to various organizations are included in the program.

The pedagogic learning profile is to a large extent the so called action based learning, in which interactive discussions and sharing experiences are key elements.

Examination

The course will be terminated by completion of a project assignment. The project assignment shall be related to any of the main topics lectured. Supervising will be done during the course period.

Examination code(s)

BIK 23031 Project assignment counts 100 % for the final score on this course.

Examination support materials

Re-sit examination

Re-sit at the next ordinary exam.

Additional information