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| نام درس (فارسی) | امنیت شبکه پیشرفته |
| نام درس (انگلیسی) | Advanced Network Security |

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| شماره درس: | تعداد واحد: ۳ | مقطع: کارشناسی ارشد |
| پیش نیازها: | شبکه های کامپیوتری (۴۰-۴۴۳) | هم نیازها: - |
| تهیه کننده: | مهدی خرازی | |

سرفصل مطالب

۱. مقدمه‌ای بر امنیت شبکه
۲. تهدیدها و حملات
۳. دیوار آتش (Firewalls)
۴. سامانه های تشخیص نفوذ (IDS)
۵. حملات منع سرویس (DoS)
۶. کرم‌های شبکه ای (Worms)
۷. Botnets
۸. ظرف های عسل (Honey-Pots)
۹. Spyware
۱۰. حملات Phishing
۱۱. آنالیز ترافیک
۱۲. گمنامی
۱۳. امنیت مسیریابی
۱۴. Network Forensics
۱۵. امنیت شبکه‌های بیسیم
۱۶. امنیت شبکه VoIP

منابع

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