

KURSPLAN

Derivatives Securities, 7,5 högskolepoäng

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Kurskod:	FSOR23	Utbildningsnivå:	Avancerad nivå
Fastställd av:	Council for Undergraduate and Masters Education 2007-10-24	Utbildningsområde:	Tekniska området
Gäller fr.o.m.:	2024-01-15	Ämnesgrupp:	NA1
Version:	4	Fördjupning:	A1N
		Huvudområde:	Företagsekonomi, Nationalekonomi

Innehåll

The course focuses on the opportunities created by derivative securities for firms and financial operators in general, with an emphasis on the hedging of risks deriving from business operations. The main classes of securities considered are forward contracts, futures contracts, swaps, and options. The broad class of options includes both standard stock options, and more specific securities such as currency options, warrants issued by companies, and also "exotic options." In each case, we consider the structure of the securities, their pricing - typically by no-arbitrage techniques – and their use, illustrated by several examples.

Special attention is paid to the possibilities offered by computer routines allowing tackling the complex mathematical problems that are typically faced by financial operators, in connection with the use and the pricing of derivatives securities.

Undervisningsformer

Undervisningen bedrivs på engelska.

Förkunskapskrav

Bachelors's degree in Business Administration or Economics (or the equivalent).

Examination och betyg

Kursen bedöms med betygen A, B, C, D, E, FX eller F.

Poängregistrering av examinationen för kursen sker enligt följande system:

Examinationsmoment	Omfattning	Betyg
Written test ¹	6 hp	A/B/C/D/E/FX/F
Written assignment ¹	1,5 hp	A/B/C/D/E/FX/F

¹ All parts of the compulsory examination in the course must be passed with a passing grade (A-E) before a final grade can be set. The final grade of the course is determined by the sum total of points for all parts of the examination in the course. Grade is set in accordance to JIBS grading policy.

Kursvärdering

It is the responsibility of the examiner to ensure that each course is evaluated. At the outset of the course, the programme evaluators in the course must be contacted. In the middle of the

course, the examiner should meet the programme evaluators to identify strengths/weaknesses in the first half of the course.

At the end of the course, the examiner should remind students to fill in the survey. The examiner should also call a meeting with the programme evaluators to debrief the course, based on course evaluation data and comments. The next time the course runs, students should be informed of any measures taken to improve the course based on the previous course evaluations.

At the end of each study period, JIBS' Director of Quality and Accreditation crafts a "Course Evaluation Quarter Report", presenting the quantitative results from course evaluation surveys. The Associate Dean of Education, The Associate Deans of Faculty, Programme Directors, and JSA President and Quality receive the report.

Övrigt

Academic integrity

JIBS students are expected to maintain a strong academic integrity. This implies to behave within the boundaries of academic rules and expectations relating to all types of teaching and examination.

Copying someone else's work is a particularly serious offence and can lead to disciplinary action. When you copy someone else's work, you are plagiarising. You must not copy sections of work (such as paragraphs, diagrams, tables and words) from any other person, including another student or any other author. Cutting and pasting is a clear example of plagiarism. There is a workshop and online resources to assist you in not plagiarising called the Interactive Anti-Plagiarism Guide.

Other forms of breaking academic integrity include (but are not limited to) adding your name to a project you did not work on (or allowing someone to add their name), cheating on an examination, helping other students to cheat and submitting other students work as your own, and using non-allowed electronic equipment during an examination. All of these make you liable to disciplinary action.

Kurslitteratur

McDonald, Robert L., *Derivatives Markets, latest edition*. New York: Pearson Education.
Additional articles and handouts, posted on the web-page of the course.