

UNIVERSITÀ
DEGLI STUDI
DI PADOVA



UNIVERSIDAD
DE GRANADA

ANNEX: STUDY PROGRAMME FROM UNIPD TO UGR - SEI

ITALY - SPAIN

YEAR	UNIVERSITY
1st	UNIPD
2nd	UNIPD
3th	UNIPD
4th	UGR

ANNEX : UNIPD SEI – Percorso *Metodologico* STUDY PROGRAMME

YEAR/SEMESTER	SEAT	TEACHING	ECTS CREDITS	ITALIAN SSD /DISCIPLINE	TPOLOGY UNIPD	TPOLOGY UGR
1/1	UNIPD	ALGEBRA LINEARE	6	MAT/02	COMPULSORY	COMPULSORY
		ISTITUZIONI DI MATEMATICA 1	12	MAT/05	COMPULSORY	COMPULSORY
		SISTEMI DI ELABORAZIONE 1	6	ING-INF/05	COMPULSORY	COMPULSORY

YEAR/SEMESTER	SEAT	TEACHING	ECTS CREDITS	ITALIAN SSD /DISCIPLINE	TPOLOGY UNIPD	TPOLOGY UGR
1/2	UNIPD	ISTITUZIONI DI PROBABILITÀ	9	MAT/06	COMPULSORY	COMPULSORY
		STATISTICA 1	6	SECS-S/01	COMPULSORY	COMPULSORY
		STRUTTURE DATI E PROGRAMMAZIONE	6	ING-INF/05	COMPULSORY	COMPULSORY

YEAR/SEMESTER	SEAT	TEACHING	ECTS CREDITS	ITALIAN SSD /DISCIPLINE	TPOLOGY UNIPD	TPOLOGY UGR
2/1	UNIPD	ANALISI MATEMATICA	9	MAT/05	COMPULSORY	ELECTIVE
		ECONOMIA AZIENDALE	9	SECS-P/07/08	COMPULSORY	COMPULSORY
		MICROECONOMIA	9	SECS-P/01	COMPULSORY	COMPULSORY
		STATISTICA 2	12	SECS-S/01	COMPULSORY	COMPULSORY

YEAR/SEMESTER	SEAT	TEACHING	ECTS CREDITS	ITALIAN SSD /DISCIPLINE	TPOLOGY UNIPD	TPOLOGY UGR
2/2	UNIPD	BASI DI DATI	6	ING-INF/05	COMPULSORY	COMPULSORY
		MISURA DEI FENOMENI ECONOMICI E AZIENDALI	9	SECS-S/03	COMPULSORY	ELECTIVE
		MODELLI STATISTICI 1	9	SECS-S/01	COMPULSORY	COMPULSORY
		TEORIA E TECNICA DELL'INDAGINE STATISTICA E DEL CAMPIONAMENTO	9	SECS-S/05	COMPULSORY	COMPULSORY

YEAR/SEMESTER	SEAT	TEACHING	ECTS CREDITS	ITALIAN SSD /DISCIPLINE	TPOLOGY UNIPD	TPOLOGY UGR
3/1	UNIPD	ANALISI DEI DATI MULTIDIMENSIONALI	6	SECS-S/01	COMPULSORY	COMPULSORY
		MODELLI STATISTICI 2	9	SECS-S/01	COMPULSORY	ELECTIVE
		OTTIMIZZAZIONE MODELLI E METODI	9	MAT/09	ELECTIVE	COMPULSORY
		SERIE STORICHE	9	SECS-S/03	COMPULSORY	COMPULSORY

YEAR/SEMESTER	SEAT	TEACHING	ECTS CREDITS	ITALIAN SSD /DISCIPLINE	TPOLOGY UNIPD	TPOLOGY UGR
3/2	UNIPD	A SCELTA NEL PANIERE (1)	9		COMPULSORY	ELECTIVE
		STATISTICA COMPUTAZIONALE	9	SECS-S/01	ELECTIVE	COMPULSORY
		CONSISTENT WITH STUDY PLAN	9		ELECTIVE	ELECTIVE
		CONSISTENT WITH STUDY PLAN	9		ELECTIVE	ELECTIVE

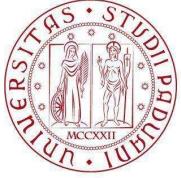
(1) Analisi di mercato, Economia dei mercati finanziari, Marketing, Metodi statistici per l'azienda, Metodi statistici per la finanza, Metodologie e determinazioni quantitative d'azienda, Modelli statistici di comportamento economico, Politica economica, Popolazione e mutamento socio-economico, Statistica sociale

YEAR/SEMESTER	SEAT	TEACHING	ECTS CREDITS	ITALIAN SSD /DISCIPLINE	TPOLOGY UNIPD	TPOLOGY UGR
4/1	UGR	DISEÑO DE EXPERIMENTOS	6	SECS-S/01	ELECTIVE	COMPULSORY
		INTELIGENCIA ARTIFICIAL EN LA INVESTIGACIÓN OPERATIVA	6	MAT/09	ELECTIVE	COMPULSORY
		MÉTODOS NUMÉRICOS	6	MAT/05	ELECTIVE	COMPULSORY
		CONSISTENT WITH STUDY PLAN	6		ELECTIVE	ELECTIVE
		CONSISTENT WITH STUDY PLAN	6		ELECTIVE	ELECTIVE
		FINAL WORK (TGF)	6		COMPULSORY	COMPULSORY

YEAR/SEMESTER	SEAT	TEACHING	ECTS CREDITS	ITALIAN SSD /DISCIPLINE	TPOLOGY UNIPD	TPOLOGY UGR
4/2	UGR	ESTADÍSTICA COMPUTACIONAL II	6	SECS-S/01	ELECTIVE	COMPULSORY
		INVESTIGACIÓN OPERATIVA II	6	MAT/09	ELECTIVE	COMPULSORY
		PROCESOS ESTOCÁSTICOS	6	SECS-S/01	ELECTIVE	COMPULSORY
		FINAL WORK (TGF)	6		COMPULSORY	COMPULSORY

CONSISTENT WITH STUDY PLAN are elective subjects that do not significantly overlap in content with previously taken subjects, and can be chosen from the following:

- Análisis de datos demográficos
- Análisis de riesgos
- Análisis de tablas de contingencia
- Análisis exploratorio de datos
- Análisis matemático avanzado
- Ampliación de métodos numéricos
- Control y diseño estadístico en la empresa
- Estadística Bayesiana y teoría de la decision



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- Estadística pública II
- Fiabilidad de sistemas
- Métodos avanzados de bioestadística
- Métodos básicos de bioestadística
- Minería de datos
- Modelos en estadística demográfica
- Modelización de datos categóricos
- Técnicas avanzadas de estadística multivariante

ANNEX: UNIPD SEI – Percorso *Finanza* STUDY PROGRAMME

YEAR/SEMESTER	SEAT	TEACHING	ECTS CREDITS	ITALIAN SSD /DISCIPLINE	TPOLOGY UNIPD	TPOLOGY UGR
1/1	UNIPD	ALGEBRA LINEARE	6	MAT/02	COMPULSORY	COMPULSORY
		ISTITUZIONI DI MATEMATICA 1	12	MAT/05	COMPULSORY	COMPULSORY
		SISTEMI DI ELABORAZIONE 1	6	ING-INF/05	COMPULSORY	COMPULSORY

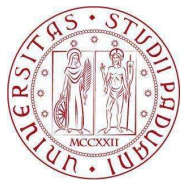
YEAR/SEMESTER	SEAT	TEACHING	ECTS CREDITS	ITALIAN SSD /DISCIPLINE	TPOLOGY UNIPD	TPOLOGY UGR
1/2	UNIPD	ISTITUZIONI DI PROBABILITÀ	9	MAT/06	COMPULSORY	COMPULSORY
		STATISTICA 1	6	SECS-S/01	COMPULSORY	COMPULSORY
		STRUTTURE DATI E PROGRAMMAZIONE	6	ING-INF/05	COMPULSORY	COMPULSORY

YEAR/SEMESTER	SEAT	TEACHING	ECTS CREDITS	ITALIAN SSD /DISCIPLINE	TPOLOGY UNIPD	TPOLOGY UGR
2/1	UNIPD	ECONOMIA AZIENDALE	9	SECS-P/07/08	COMPULSORY	COMPULSORY
		MICROECONOMIA	9	SECS-P/01	COMPULSORY	COMPULSORY
		STATISTICA 2	12	SECS-S/01	COMPULSORY	COMPULSORY

YEAR/SEMESTER	SEAT	TEACHING	ECTS CREDITS	ITALIAN SSD /DISCIPLINE	TPOLOGY UNIPD	TPOLOGY UGR
2/2	UNIPD	BASI DI DATI	6	ING-INF/05	COMPULSORY	COMPULSORY
		MISURA DEI FENOMENI ECONOMICI E AZIENDALI	9	SECS-S/03	COMPULSORY	ELECTIVE
		MODELLI STATISTICI 1	9	SECS-S/01	COMPULSORY	COMPULSORY
		TEORIA E TECNICA DELL'INDAGINE STATISTICA E DEL CAMPIONAMENTO	9	SECS-S/05	COMPULSORY	COMPULSORY

YEAR/SEMESTER	SEAT	TEACHING	ECTS CREDITS	ITALIAN SSD /DISCIPLINE	TPOLOGY UNIPD	TPOLOGY UGR
3/1	UNIPD	ANALISI DEI DATI MULTIDIMENSIONALI	6	SECS-S/01	COMPULSORY	COMPULSORY
		OTTIMIZZAZIONE MODELLI E METODI	9	MAT/09	ELECTIVE	COMPULSORY
		SERIE STORICHE	9	SECS-S/03	COMPULSORY	COMPULSORY
		CONSISTENT WITH STUDY PLAN	9		ELECTIVE	ELECTIVE
		CONSISTENT WITH STUDY PLAN	9		ELECTIVE	ELECTIVE

YEAR/SEMESTER	SEAT	TEACHING	ECTS CREDITS	ITALIAN SSD /DISCIPLINE	TPOLOGY UNIPD	TPOLOGY UGR
3/2	UNIPD	ECONOMIA DEI MERCATI FINANZIARI	9	SECS-P/031	COMPULSORY	ELECTIVE
		METODI STATISTICI PER LA FINANZA	9	SECS-S/03	COMPULSORY	ELECTIVE
		STATISTICA COMPUTAZIONALE	9	SECS-S/01	COMPULSORY	COMPULSORY
		CONSISTENT WITH STUDY PLAN	9		ELECTIVE	ELECTIVE



YEAR/SEMESTER	SEAT	TEACHING	ECTS CREDITS	ITALIAN SSD /DISCIPLINE	TPOLOGY UNIPD	TPOLOGY UGR
4/1	UGR	DISEÑO DE EXPERIMENTOS	6	SECS-S/01	ELECTIVE	COMPULSORY
		INTELIGENCIA ARTIFICIAL EN LA INVESTIGACIÓN OPERATIVA	6	MAT/09	ELECTIVE	COMPULSORY
		MÉTODOS NUMÉRICOS	6	MAT/05	ELECTIVE	COMPULSORY
		CONSISTENT WITH STUDY PLAN	6		ELECTIVE	ELECTIVE
		CONSISTENT WITH STUDY PLAN	6		ELECTIVE	ELECTIVE
		FINAL WORK (TGF)	6		COMPULSORY	COMPULSORY

YEAR/SEMESTER	SEAT	TEACHING	ECTS CREDITS	ITALIAN SSD /DISCIPLINE	TPOLOGY UNIPD	TPOLOGY UGR
4/2	UGR	ESTADÍSTICA COMPUTACIONAL II	6	SECS-S/01	ELECTIVE	COMPULSORY
		INVESTIGACIÓN OPERATIVA II	6	MAT/09	ELECTIVE	COMPULSORY
		PROCESOS ESTOCÁSTICOS	6	SECS-S/01	ELECTIVE	COMPULSORY
		FINAL WORK (TGF)	6		COMPULSORY	COMPULSORY

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- Análisis de riesgos
- Análisis de tablas de contingencia
- Análisis exploratorio de datos
- Análisis matemático avanzado
- Ampliación de métodos numéricos
- Control y diseño estadístico en la empresa
- Estadística Bayesiana y teoría de la decision
- Estadística pública II
- Fiabilidad de sistemas
- Métodos avanzados de bioestadística
- Métodos básicos de bioestadística
- Minería de datos
- Modelos en estadística demográfica
- Modelización de datos categóricos
- Técnicas avanzadas de estadística multivariante

ANNEX: UNIPD SEI – Percorso *Marketing* STUDY PROGRAMME

YEAR/SEMESTER	SEAT	TEACHING	ECTS CREDITS	ITALIAN SSD /DISCIPLINE	TPOLOGY UNIPD	TPOLOGY UGR
1/1	UNIPD	ALGEBRA LINEARE	6	MAT/02	COMPULSORY	COMPULSORY
		ISTITUZIONI DI MATEMATICA 1	12	MAT/05	COMPULSORY	COMPULSORY
		SISTEMI DI ELABORAZIONE 1	6	ING-INF/05	COMPULSORY	COMPULSORY

YEAR/SEMESTER	SEAT	TEACHING	ECTS CREDITS	ITALIAN SSD /DISCIPLINE	TPOLOGY UNIPD	TPOLOGY UGR
1/2	UNIPD	ISTITUZIONI DI PROBABILITÀ	9	MAT/06	COMPULSORY	COMPULSORY
		STATISTICA 1	6	SECS-S/01	COMPULSORY	COMPULSORY
		STRUTTURE DATI E PROGRAMMAZIONE	6	ING-INF/05	COMPULSORY	COMPULSORY

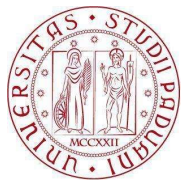
YEAR/SEMESTER	SEAT	TEACHING	ECTS CREDITS	ITALIAN SSD /DISCIPLINE	TPOLOGY UNIPD	TPOLOGY UGR
2/1	UNIPD	ECONOMIA AZIENDALE	9	SECS-P/07/08	COMPULSORY	COMPULSORY
		MICROECONOMIA	9	SECS-P/01	COMPULSORY	COMPULSORY
		STATISTICA 2	12	SECS-S/01	COMPULSORY	COMPULSORY

YEAR/SEMESTER	SEAT	TEACHING	ECTS CREDITS	ITALIAN SSD /DISCIPLINE	TPOLOGY UNIPD	TPOLOGY UGR
2/2	UNIPD	BASI DI DATI	6	ING-INF/05	COMPULSORY	COMPULSORY
		MISURA DEI FENOMENI ECONOMICI E AZIENDALI	9	SECS-S/03	COMPULSORY	ELECTIVE
		MODELLI STATISTICI 1	9	SECS-S/01	COMPULSORY	COMPULSORY
		TEORIA E TECNICA DELL'INDAGINE STATISTICA E DEL CAMPIONAMENTO	9	SECS-S/05	COMPULSORY	COMPULSORY

YEAR/SEMESTER	SEAT	TEACHING	ECTS CREDITS	ITALIAN SSD /DISCIPLINE	TPOLOGY UNIPD	TPOLOGY UGR
3/1	UNIPD	ANALISI DEI DATI MULTIDIMENSIONALI	6	SECS-S/01	COMPULSORY	COMPULSORY
		OTTIMIZZAZIONE MODELLI E METODI	9	MAT/09	ELECTIVE	COMPULSORY
		SERIE STORICHE	9	SECS-S/03	COMPULSORY	COMPULSORY
		MARKETING	9	SECS-P/08	COMPULSORY	ELECTIVE
		CONSISTENT WITH STUDY PLAN	9		ELECTIVE	ELECTIVE

YEAR/SEMESTER	SEAT	TEACHING	ECTS CREDITS	ITALIAN SSD /DISCIPLINE	TPOLOGY UNIPD	TPOLOGY UGR
3/2	UNIPD	STATISTICA COMPUTAZIONALE	9	SECS-S/01	ELECTIVE	COMPULSORY
		ANALISI DI MERCATO	9	SECS-S/03	COMPULSORY	ELECTIVE
		A SCELTA NEL PANIERE (1)	9		COMPULSORY	ELECTIVE
		CONSISTENT WITH STUDY PLAN	9		ELECTIVE	ELECTIVE

(1) Metodi statistici per big data, Modelli statistici di comportamento economico, Popolazione e mutamento socio-economico



YEAR/SEMESTER	SEAT	TEACHING	ECTS CREDITS	ITALIIAN SSD /DISCIPLINE	TPOLOGY UNIPD	TPOLOGY UGR
4/1	UGR	DISEÑO DE EXPERIMENTOS	6	SECS-S/01	ELECTIVE	COMPULSORY
		INTELIGENCIA ARTIFICIAL EN LA INVESTIGACIÓN OPERATIVA	6	MAT/09	ELECTIVE	COMPULSORY
		MÉTODOS NUMÉRICOS	6	MAT/05	ELECTIVE	COMPULSORY
		CONSISTENT WITH STUDY PLAN	6		ELECTIVE	ELECTIVE
		CONSISTENT WITH STUDY PLAN	6		ELECTIVE	ELECTIVE
		FINAL WORK (TGF)	6		COMPULSORY	COMPULSORY

YEAR/SEMESTER	SEAT	TEACHING	ECTS CREDITS	ITALIIAN SSD /DISCIPLINE	TPOLOGY UNIPD	TPOLOGY UGR
4/2	UGR	ESTADÍSTICA COMPUTACIONAL II	6	SECS-S/01	ELECTIVE	COMPULSORY
		INVESTIGACIÓN OPERATIVA II	6	MAT/09	ELECTIVE	COMPULSORY
		PROCESOS ESTOCÁSTICOS	6	SECS-S/01	ELECTIVE	COMPULSORY
		FINAL WORK (TGF)	6		COMPULSORY	COMPULSORY

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- Análisis exploratorio de datos
- Análisis matemático avanzado
- Ampliación de métodos numéricos
- Control y diseño estadístico en la empresa
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- Estadística pública II
- Fiabilidad de sistemas
- Métodos avanzados de bioestadística
- Métodos básicos de bioestadística
- Minería de datos
- Modelos en estadística demográfica
- Modelización de datos categóricos
- Técnicas avanzadas de estadística multivariante

ANNEX: UNIPD SEI – Percorso *Gestione imprese* STUDY PROGRAMME

YEAR/SEMESTER	SEAT	TEACHING	ECTS CREDITS	ITALIAN SSD /DISCIPLINE	TPOLOGY UNIPD	TPOLOGY UGR
1/1	UNIPD	ALGEBRA LINEARE	6	MAT/02	COMPULSORY	COMPULSORY
		ISTITUZIONI DI MATEMATICA 1	12	MAT/05	COMPULSORY	COMPULSORY
		SISTEMI DI ELABORAZIONE 1	6	ING-INF/05	COMPULSORY	COMPULSORY

YEAR/SEMESTER	SEAT	TEACHING	ECTS CREDITS	ITALIAN SSD /DISCIPLINE	TPOLOGY UNIPD	TPOLOGY UGR
1/2	UNIPD	ISTITUZIONI DI PROBABILITÀ	9	MAT/06	COMPULSORY	COMPULSORY
		STATISTICA 1	6	SECS-S/01	COMPULSORY	COMPULSORY
		STRUTTURE DATI E PROGRAMMAZIONE	6	ING-INF/05	COMPULSORY	COMPULSORY

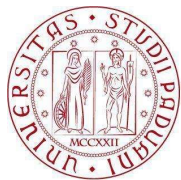
YEAR/SEMESTER	SEAT	TEACHING	ECTS CREDITS	ITALIAN SSD /DISCIPLINE	TPOLOGY UNIPD	TPOLOGY UGR
2/1	UNIPD	ECONOMIA AZIENDALE	9	SECS-P/07/08	COMPULSORY	COMPULSORY
		MICROECONOMIA	9	SECS-P/01	COMPULSORY	COMPULSORY
		STATISTICA 2	12	SECS-S/01	COMPULSORY	COMPULSORY

YEAR/SEMESTER	SEAT	TEACHING	ECTS CREDITS	ITALIAN SSD /DISCIPLINE	TPOLOGY UNIPD	TPOLOGY UGR
2/2	UNIPD	BASI DI DATI	6	ING-INF/05	COMPULSORY	COMPULSORY
		MISURA DEI FENOMENI ECONOMICI E AZIENDALI	9	SECS-S/03	COMPULSORY	ELECTIVE
		MODELLI STATISTICI 1	9	SECS-S/01	COMPULSORY	COMPULSORY
		TEORIA E TECNICA DELL'INDAGINE STATISTICA E DEL CAMPIONAMENTO	9	SECS-S/05	COMPULSORY	COMPULSORY

YEAR/SEMESTER	SEAT	TEACHING	ECTS CREDITS	ITALIAN SSD /DISCIPLINE	TPOLOGY UNIPD	TPOLOGY UGR
3/1	UNIPD	ANALISI DEI DATI MULTIDIMENSIONALI	6	SECS-S/01	COMPULSORY	COMPULSORY
		OTTIMIZZAZIONE MODELLI E METODI	9	MAT/09	ELECTIVE	COMPULSORY
		SERIE STORICHE	9	SECS-S/03	COMPULSORY	COMPULSORY
		METODOLOGIE E DETERMINAZIONI QUANTITATIVE D'AZIENDA	9	SECS-P/07	COMPULSORY	ELECTIVE
		CONSISTENT WITH STUDY PLAN	9		ELECTIVE	ELECTIVE

YEAR/SEMESTER	SEAT	TEACHING	ECTS CREDITS	ITALIAN SSD /DISCIPLINE	TPOLOGY UNIPD	TPOLOGY UGR
3/2	UNIPD	STATISTICA COMPUTAZIONALE	9	SECS-S/01	ELECTIVE	COMPULSORY
		METODI STATISTICI PER L'AZIENDA	9	SECS-S/03	COMPULSORY	ELECTIVE
		A SCELTA NEL PANIERE (1)	9		COMPULSORY	ELECTIVE
		CONSISTENT WITH STUDY PLAN	9		ELECTIVE	ELECTIVE

(1) Analisi di mercato, Controllo statistico della qualità, Marketing



YEAR/SEMESTER	SEAT	TEACHING	ECTS CREDITS	ITALIAN SSD /DISCIPLINE	TPOLOGY UNIPD	TPOLOGY UGR
4/1	UGR	DISEÑO DE EXPERIMENTOS	6	SECS-S/01	ELECTIVE	COMPULSORY
		INTELIGENCIA ARTIFICIAL EN LA INVESTIGACIÓN OPERATIVA	6	MAT/09	ELECTIVE	COMPULSORY
		MÉTODOS NUMÉRICOS	6	MAT/05	ELECTIVE	COMPULSORY
		CONSISTENT WITH STUDY PLAN	6		ELECTIVE	ELECTIVE
		CONSISTENT WITH STUDY PLAN	6		ELECTIVE	ELECTIVE
		FINAL WORK (TGF)	6		COMPULSORY	COMPULSORY

YEAR/SEMESTER	SEAT	TEACHING	ECTS CREDITS	ITALIAN SSD /DISCIPLINE	TPOLOGY UNIPD	TPOLOGY UGR
4/2	UGR	ESTADÍSTICA COMPUTACIONAL II	6	SECS-S/01	ELECTIVE	COMPULSORY
		INVESTIGACIÓN OPERATIVA II	6	MAT/09	ELECTIVE	COMPULSORY
		PROCESOS ESTOCÁSTICOS	6	SECS-S/01	ELECTIVE	COMPULSORY
		FINAL WORK (TGF)	6		COMPULSORY	COMPULSORY

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ANNEX: UNIPD SEI – Percorso Socio-economico STUDY PROGRAMME

YEAR/SEMESTER	SEAT	TEACHING	ECTS CREDITS	ITALIAN SSD /DISCIPLINE	TPOLOGY UNIPD	TPOLOGY UGR
1/1	UNIPD	ALGEBRA LINEARE	6	MAT/02	COMPULSORY	COMPULSORY
		ISTITUZIONI DI MATEMATICA 1	12	MAT/05	COMPULSORY	COMPULSORY
		SISTEMI DI ELABORAZIONE 1	6	ING-INF/05	COMPULSORY	COMPULSORY

YEAR/SEMESTER	SEAT	TEACHING	ECTS CREDITS	ITALIAN SSD /DISCIPLINE	TPOLOGY UNIPD	TPOLOGY UGR
1/2	UNIPD	ISTITUZIONI DI PROBABILITÀ	9	MAT/06	COMPULSORY	COMPULSORY
		STATISTICA 1	6	SECS-S/01	COMPULSORY	COMPULSORY
		STRUTTURE DATI E PROGRAMMAZIONE	6	ING-INF/05	COMPULSORY	COMPULSORY

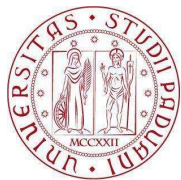
YEAR/SEMESTER	SEAT	TEACHING	ECTS CREDITS	ITALIAN SSD /DISCIPLINE	TPOLOGY UNIPD	TPOLOGY UGR
2/1	UNIPD	ECONOMIA AZIENDALE	9	SECS-P/07/08	COMPULSORY	COMPULSORY
		MICROECONOMIA	9	SECS-P/01	COMPULSORY	COMPULSORY
		STATISTICA 2	12	SECS-S/01	COMPULSORY	COMPULSORY

YEAR/SEMESTER	SEAT	TEACHING	ECTS CREDITS	ITALIAN SSD /DISCIPLINE	TPOLOGY UNIPD	TPOLOGY UGR
2/2	UNIPD	BASI DI DATI	6	ING-INF/05	COMPULSORY	COMPULSORY
		MISURA DEI FENOMENI ECONOMIC E AZIENDALI	9	SECS-S/03	COMPULSORY	ELECTIVE
		MODELLI STATISTICI 1	9	SECS-S/01	COMPULSORY	COMPULSORY
		TEORIA E TECNICA DELL'INDAGINE STATISTICA E DEL CAMPIONAMENTO	9	SECS-S/05	COMPULSORY	COMPULSORY

YEAR/SEMESTER	SEAT	TEACHING	ECTS CREDITS	ITALIAN SSD /DISCIPLINE	TPOLOGY UNIPD	TPOLOGY UGR
3/1	UNIPD	ANALISI DEI DATI MULTIDIMENSIONALI	6	SECS-S/01	COMPULSORY	COMPULSORY
		OTTIMIZZAZIONE MODELLI E METODI	9	MAT/09	ELECTIVE	COMPULSORY
		SERIE STORICHE	9	SECS-S/03	COMPULSORY	COMPULSORY
		POPOLAZIONE E MUTAMENTO SOCIO-ECONOMICO	9	SECS-S/04	COMPULSORY	ELECTIVE
		CONSISTENT WITH STUDY PLAN	9		ELECTIVE	ELECTIVE

YEAR/SEMESTER	SEAT	TEACHING	ECTS CREDITS	ITALIAN SSD /DISCIPLINE	TPOLOGY UNIPD	TPOLOGY UGR
3/2	UNIPD	STATISTICA COMPUTAZIONALE	9	SECS-S/01	ELECTIVE	COMPULSORY
		MODELLI STATISTICI DI COMPORTAMENTO ECONOMICO	9	SECS-S/03	COMPULSORY	ELECTIVE
		A SCELTA NEL PANIERE (1)	9		COMPULSORY	ELECTIVE
		CONSISTENT WITH STUDY PLAN	9		ELECTIVE	ELECTIVE

(1) Metodi statistici per l'epidemiologia, Politica economica, Statistica sociale



YEAR/SEMESTER	SEAT	TEACHING	ECTS CREDITS	ITALIIAN SSD /DISCIPLINE	TPOLOGY UNIPD	TPOLOGY UGR
4/1	UGR	DISEÑO DE EXPERIMENTOS	6	SECS-S/01	ELECTIVE	COMPULSORY
		INTELIGENCIA ARTIFICIAL EN LA INVESTIGACIÓN OPERATIVA	6	MAT/09	ELECTIVE	COMPULSORY
		MÉTODOS NUMÉRICOS	6	MAT/05	ELECTIVE	COMPULSORY
		CONSISTENT WITH STUDY PLAN	6		ELECTIVE	ELECTIVE
		CONSISTENT WITH STUDY PLAN	6		ELECTIVE	ELECTIVE
		FINAL WORK (TGF)	6		COMPULSORY	COMPULSORY

YEAR/SEMESTER	SEAT	TEACHING	ECTS CREDITS	ITALIIAN SSD /DISCIPLINE	TPOLOGY UNIPD	TPOLOGY UGR
4/2	UGR	ESTADÍSTICA COMPUTACIONAL II	6	SECS-S/01	ELECTIVE	COMPULSORY
		INVESTIGACIÓN OPERATIVA II	6	MAT/09	ELECTIVE	COMPULSORY
		PROCESOS ESTOCÁSTICOS	6	SECS-S/01	ELECTIVE	COMPULSORY
		FINAL WORK (TGF)	6		COMPULSORY	COMPULSORY

CONSISTENT WITH STUDY PLAN are elective subjects that do not significantly overlap in content with previously taken subjects, and can be chosen from the following:

- Análisis de datos demográficos
- Análisis de riesgos
- Análisis de tablas de contingencia
- Análisis exploratorio de datos
- Análisis matemático avanzado
- Ampliación de métodos numéricos
- Control y diseño estadístico en la empresa
- Estadística Bayesiana y teoría de la decision
- Estadística pública II
- Fiabilidad de sistemas
- Métodos avanzados de bioestadística
- Métodos básicos de bioestadística
- Minería de datos
- Modelos en estadística demográfica
- Modelización de datos categóricos
- Técnicas avanzadas de estadística multivariante