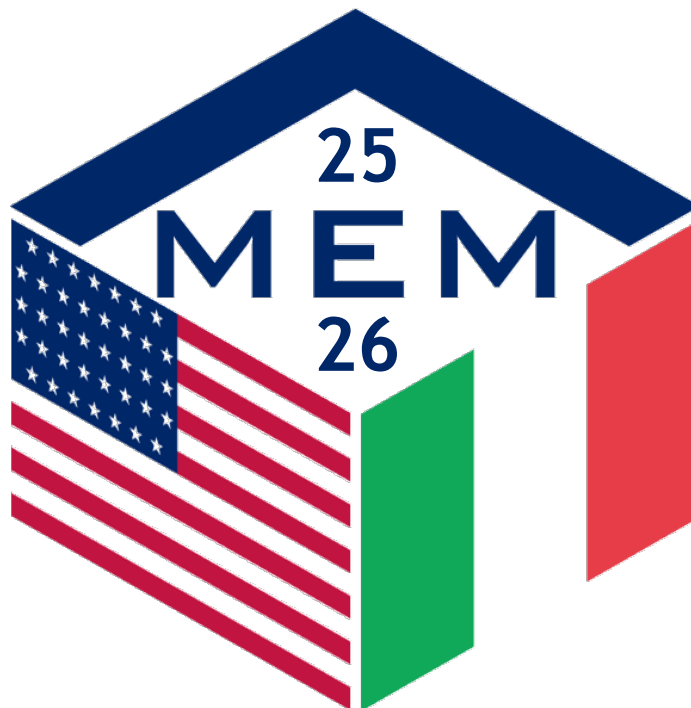




**NJIT**  
New Jersey Institute  
of Technology



**UNIVERSITÀ  
DI PARMA**

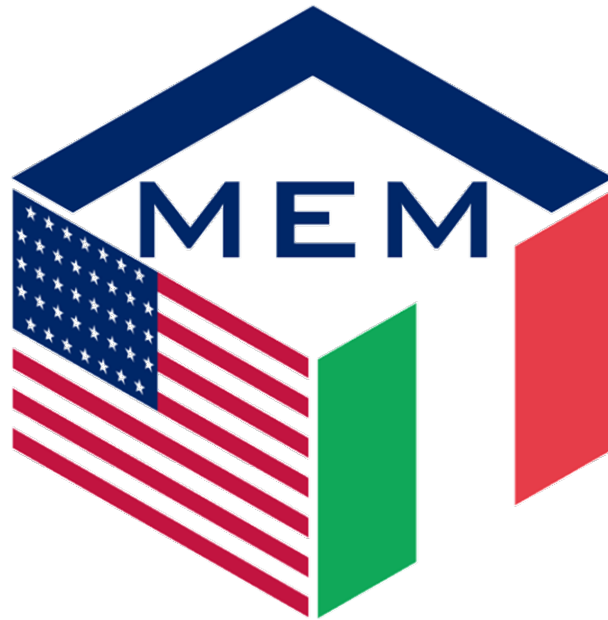


## **MASTER ENGINEERING MANAGEMENT DOUBLE DEGREE**

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**PROFESSOR ROBERTO MONTANARI**  
**+39 331 3352452**

**DOTT.SSA ILARIA MAGNATI E DOTT.SSA JASMINE SALAME YOUNIS**  
**DISTI DIDATTICA - UNIPR <DISTI.DIDATTICA@UNIPR.IT>**







# OUTCOMES:

## MEM16

- ▶ **6** students have successfully completed the activity in the US
- ▶ **33** are the exams taken and passed
- ▶ **100%** is the pass rate for exams taken in the US
- ▶ **29.7/30** is the weighted average of grades obtained in the US
- ▶ **198 ECTS** are the credits earned in the US

## MEM18

- **16** students have successfully completed the activity in the US
- **80** are the exams taken and passed
- **100%** is the pass rate for exams taken in the US
- **29.325/30** is the weighted average of grades obtained in the US
- **198 ECTS** are the credits earned in the US

## MEM17

- **21** students have successfully completed the activity in the US
- **105** are the exams taken and passed
- **100%** is the pass rate for exams taken in the US
- **29.705/30** is the weighted average of grades obtained in the US
- **630 ECTS** are the credits earned in the US



## MEM19

- **23** students have successfully completed the activity in the US
- **115** are the exams taken and passed
- **100%** is the pass rate for exams taken in the US
- **29.67/30** is the weighted average of grades obtained in the US
- **690 ECTS** are the credits earned in the US



# OUTCOMES:

## MEM21 meccanici

- ▶ **2** students have successfully completed the activity in the US
- ▶ **10** are the exams taken and passed
- ▶ **100%** is the pass rate for exams taken in the US
- ▶ **29.1/30** is the weighted average of grades obtained in the US
- ▶ **60 ECTS** are the credits earned in the US

## MEM22 meccanici

- ▶ **2** students have successfully completed the activity in the US
- ▶ **10** are the exams taken and passed
- ▶ **100%** is the pass rate for exams taken in the US
- ▶ **29.7/30** is the weighted average of grades obtained in the US
- ▶ **60 ECTS** are the credits earned in the US

## MEM21 gestionali

- **13** students have successfully completed the activity in the US
- **65** are the exams taken and passed
- **100%** is the pass rate for exams taken in the US
- **29.97/30** is the weighted average of grades obtained in the US
- **390 ECTS** are the credits earned in the US

## MEM22 gestionali

- **30** students have successfully completed the activity in the US
- **150** are the exams taken and passed
- **100%** is the pass rate for exams taken in the US
- **29.83/30** is the weighted average of grades obtained in the US
- **900 ECTS** are the credits earned in the US





# OUTCOMES:

## MEM23 meccanici

- ▶ **3** students have successfully completed the activity in the US
- ▶ **15** are the exams taken and passed
- ▶ **100%** is the pass rate for exams taken in the US
- ▶ **29.73/30** is the weighted average of grades obtained in the US
- ▶ **90 ECTS** are the credits earned in the US

## MEM23 gestionali

- **10** students have successfully completed the activity in the US
- **50** are the exams taken and passed
- **100%** is the pass rate for exams taken in the US
- **29.83/30** is the weighted average of grades obtained in the US
- **300 ECTS** are the credits earned in the US





# OUTCOMES:

## MEM24 gestionali

- **13** students have successfully completed the activity in the US
- **65** are the exams taken and passed
- **100%** is the pass rate for exams taken in the US
- **29.78/30** is the weighted average of grades obtained in the US
- **390 ECTS** are the credits earned in the US



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# CREDITS

- ▶ Italy: 1 ECTS: 25 HOURS
- ▶ US: A course of 1 credit corresponds to 1 hour/week of lesson for the whole semester, which is 15 weeks long. Hence, we approximately have 1 credit = 15 hours in the US.
- ▶ THEREFORE: 15 US CREDITS= 30 CFU





# Memorandum of Understanding AA16/17

The purpose of this Memorandum of Understanding (MOU) is to establish and advance academic exchange and cooperation in the general field of Engineering, **starting with Engineering Management**. Students participating in a ME Program will complete **at least 30 semester course credits, obtaining at least fifteen (15) of the required course credits for the ME degree from their home institution and at least fifteen (15) credits from the other institution, which will be identified as the *host institution***. Upon successful completion of ME courses taken at their home institution, students will begin their studies toward the ME degree at the host institution by way of taking the remaining prescribed courses either face-to-face or, to the extent available, on-line.

Upon approval and mutual agreement between the participating institutions, the sequence of study may be changed, and courses may be sequenced in a different order between the host institution and the home institution.



# Memorandum of Understanding AA16/17

Generally, UNIPR exchange students in the MEM Program will have to complete a minimum **thirty (30) credit hours** of six hundred (600) level courses or higher in subjects that are pertinent to the NJIT MEM degree.

With consultation with an NJIT advisor, the equivalent of **nine (9) NJIT credits** of the exchange students' graduate level courses taken at UNIPR (no more than 3 courses) **may be transferred** to his/her MEM degree course of study at NJIT.

- **Up to six (6) NJIT credits** may be awarded for the exchange students' **Master's thesis work performed at UNIPR**. Exchange students will be required to apply and register at NJIT before beginning their thesis work but will not be charged tuition by NJIT for these thesis credits. The exchange students will have two (2) co-advisors, one of which will be an NJIT faculty member and one a faculty member at UNIPR. Exchange students will be registering for thesis at NJIT under their NJIT advisor's code number. The exchange students will be getting input from their NJIT advisor face-to-face or via electronic or other communication means. The exchange students will be required to submit a Master's thesis to NJIT according to all applicable NJIT rules and procedures (e.g., committee formation, document format, etc.).
- **The remaining fifteen (15) NJIT MEM degree course credits must be taken at NJIT either face-to-face or by other means (such as on-line/e-learning).**



# Piano degli Studi Gestionali

Year	Sem	Piano degli Studi Globale	Esame UNIPR	UNIPR Credits	US Credits	TAF	SSD	NJIT Equivalence
1	1	MARKETING MANAGEMENT		9	3	B	ING-IND/35	
		ANALISI DEI DATI		9	6	C	SECS S/03	
		GESTIONE DELL'INFORMAZIONE AZIENDALE - INTEGRAZIONE		3	1,5	B	ING-IND/35	
		A SCELTA		6	3	D		
		LEAN MANAGEMENT Oppure FINANZA STRUTTURA E DI PROGETTO Oppure DIGITAL TWIN		12	6	B		
	2	TIROCINIO ESTERNO/INTERNAZIONALE /INTERNO/LABORATORIO		6	3	F		
		ENGLISH FOR ENGINEERING AND ARCHITECTURE (B2)		3	3	F		
		HRM 601 - ORGANIZATIONAL BEHAVIOR	A SCELTA LIBERA	6	3	D	ING-IND/35	HRM601 --> NJIT CORE
		MIS 645 - INFORMATION SYSTEM PRINCIPLES	GESTIONE DELL'INFORMAZIONE AZIENDALE	6	3	B	ING-IND/35	MIS645 --> NJIT CORE
		EM 602 - MANAGEMENT SCIENCE	METODI E MODELLI PER LE DECISIONI	6	3	C	MAT/03	EM602 --> NJIT CORE
		EM 636 - PROJECT MANAGEMENT	PROJECT MANGEMENT (erogato in lingua inglese)	6	3	B	ING-IND/17	EM636 --> NJIT CORE
		IE 673 TOTAL QUALITY MANAGEMENT	GESTIONE DELLA QUALITÀ E DELLA SICUREZZA	6	3	B	ING-IND/17	IE673 --> NJIT CORE
		INTD 799 and EM 725 - INDEPENDENT RESEARCH	PROVA FINALE					
		EM 700B - MASTER'S PROJECT	PROVA FINALE	11	6	E		
2	1	GESTIONE DELLA QUALITÀ E DELLA SICUREZZA - INTEGRAZIONE		3	1,5	B	ING-IND/17	
		FINANCIAL AND COST MANAGEMENT		9	4,5	B	ING-IND/35	
		SUPPLY CHAIN MANAGEMENT		9	4,5	B	ING-IND/17	
	2	METODI E MODELLI PER LE DECISIONI - INTEGRAZIONE		3	1,5	C	MAT/03	
		LABORATORIO DEI SISTEMI INFORMATIVI AZIENDALI		6	3	F	ING-INF/05	
		PROVA FINALE		1	1	E	PROFIN_S	

NB: il piano degli studi potrebbe subire variazioni da ambo le università durante i prossimi mesi prima della Vs partenza



# Piano degli Studi Meccanici

Year	Sem	Piano degli Studi Globale	Esame UNIPR	UNIPR Credits	US Credits	TAF	SSD	NJIT Equivalent
1	1	PROGETTAZIONE INTEGRATA E SVILUPPO VIRTUALE DI PRODOTTI MECCANICI		9	3	B	ING-IND/14	ME 738 --> NJIT ELECTIVE TRANSFER
		TERMOFLUIDODINAMICA APPLICATA		9	3	B	ING.-IND/10	ME610 --> NJIT CORE + TRANSFER
		MACCHINE ELETTRICHE E AZIONAMENTI ELETTRICI + ELETTRONICA INDUSTRIALE :		12		C	ING-IND/32 + ING-INF/01	
	2	UTILITY PLANT DESIGN		9		B	ING-IND/17	
		MACCHINE A FLUIDO		9	3	B	ING-IND/08	ME 611 --> NJIT TRANSFER + CORE
		METROLOGIA E DISPOSITIVI PER LA MISURA E IL MONITORAGGIO		9	3	B	ING-IND/12	ME632 --> NJIT CORE + TRANSFER
	MECCANICA DELLE VIBRAZIONI		6		B	ING-IND/13		
2	1	ME616 - MATRIX METHODS IN MECHANICAL ENGINEERING	DIAGNOSTICA E DINAMICA DEI SISTEMI MECCANICI	6	3	B	ING-IND/12	ME616 --> NJIT CORE
		EM602 MANAGEMENT SCIENCE	A SCELTA LIBERA	6	3	D	ING-IND/14	EM602--> NJIT ELECTIVE
		ME620 - MECHANICS OF MATERIALS	MECCANICA DEI MATERIALI E INTEGRITA' STRUTTURALE	6	3	B	ING-IND/14	ME620 --> NJIT CORE
		ME635 - COMPUTER AIDED DESIGN	PRODUZIONE ASSISTITA DAL CALCOLATORE	6	3	B	ING-IND/16	ME635 --> NJIT CORE
		ME614 - CONTINUUM MECHANICS	A SCELTA LIBERA	6	3	D		ME614 --> NJIT CORE
		MASTER PROJECT + INDEPENDENT STUDY		6	3	E		ME700B or ME725
	2	AUTOMAZIONE DEGLI IMPIANTI INDUSTRIALI		6		B	ING-IND/18	
		PROVA FINALE PROCLAMAZIONE		6		E	PROFIN S	
		TIROCINIO ESTERNO		6		F	NN	
		TIROCINIO INTERNO						
		TIROCINIO INTERNAZZ						
		ENGLISH FOR ENGINEERING		3		F	NN	
TOTALE				120	30			

NB: il piano degli studi potrebbe subire variazioni da ambo le università durante i prossimi mesi prima della Vs partenza



# Piano degli Studi Gestionali

AA 2023-2024

## TASSE

GRADUATE									
Credit	In-State				Out-Of-State				
	Tuition	*University	Activity Fee	Total	Tuition	*University	Activity Fee	Total	
1	\$1,282.00	\$258.00	\$5.00	\$1,545.00	\$1,841.00	\$258.00	\$5.00	\$2,104.00	
1.5	\$1,923.00	\$387.00	\$7.50	\$2,317.50	\$2,761.50	\$387.00	\$7.50	\$3,156.00	
2	\$2,564.00	\$516.00	\$10.00	\$3,090.00	\$3,682.00	\$516.00	\$10.00	\$4,208.00	
3	\$3,846.00	\$774.00	\$15.00	\$4,635.00	\$5,523.00	\$774.00	\$15.00	\$6,312.00	
4	\$5,128.00	\$1,032.00	\$20.00	\$6,180.00	\$7,364.00	\$1,032.00	\$20.00	\$8,416.00	
5	\$6,410.00	\$1,290.00	\$25.00	\$7,725.00	\$9,205.00	\$1,290.00	\$25.00	\$10,520.00	
6	\$7,692.00	\$1,548.00	\$30.00	\$9,270.00	\$11,046.00	\$1,548.00	\$30.00	\$12,624.00	
7	\$8,974.00	\$1,806.00	\$35.00	\$10,815.00	\$12,887.00	\$1,806.00	\$35.00	\$14,728.00	
8	\$10,256.00	\$2,064.00	\$40.00	\$12,360.00	\$14,728.00	\$2,064.00	\$40.00	\$16,832.00	
9	\$11,538.00	\$2,322.00	\$45.00	\$13,905.00	\$16,569.00	\$2,322.00	\$45.00	\$18,936.00	
10	\$12,820.00	\$2,580.00	\$50.00	\$15,450.00	\$18,410.00	\$2,580.00	\$50.00	\$21,040.00	
11	\$14,102.00	\$2,838.00	\$55.00	\$16,995.00	\$20,251.00	\$2,838.00	\$55.00	\$23,144.00	
12-19	\$11,785.00	\$1,749.00	\$44.00	\$13,578.00	\$17,425.00	\$1,749.00	\$44.00	\$19,218.00	

### NOTA:

in aggiunta potrebbero esserci altre tasse accademiche legate ai Servizi del campus non contemplate nella tabella

# From Student to Student



VADEMECUM PER STUDENTI MEM

ITER STEP BY STEP

## Graduate International Admissions Process

- Completed application
- Application fee
- English proficiency score (unless undergraduate degree completed at a U.S. university)
  - TOEFL: 79
  - IELTS 6.5
  - Duolingo: 120



<https://www.njit.edu/graduate-international-admissions-process>

# From Student to Student



## VADEMECUM PER STUDENTI MEM

### ITER STEP BY STEP

**Rispettare le scadenze imposte dallo staff è TASSATIVO** - Ogni ritardo dei singoli si ripercuote sul gruppo poiché verrete processati in blocco e non singolarmente.

#### CHECKLIST:

- **Passaporto** in corso di validità (Controllare scadenza). Chi non lo avesse è pregato di farlo al più presto.
- **Financial Statement:** è un documento essenziale, prodotto dal vostro istituto bancario, su richiesta, che deve certificare una certa disponibilità economica (Vedi esempio). In alternativa, sarà sufficiente un estratto conto recente (datato 1-2 mesi da partenza effettiva).
- **Transcript of Records** (Resoconto carriera accademica) della carriera completa TRIENNALE, rigorosamente **in inglese**, da richiedere esclusivamente allo sportello centrale della segreteria studenti (vicino a facoltà di Farmacia).
- **Application for I-20:** Modulo per la richiesta del visto non immigrante per gli U.S.A.(scaricabile dal sito NJIT) e che vi verrà chiesto di compilare solo a tempo debito.

Link al file:

[https://www.njit.edu/ses/default/files/I-20-application\\_0.pdf](https://www.njit.edu/ses/default/files/I-20-application_0.pdf)



# From Student to Student



## VADEMECUM PER STUDENTI MEM

### ITER STEP BY STEP

- **Vaccinazioni: Immunization Record e Physical Form:**

Moduli scaricabili dal sito NJIT, ma che vi verranno forniti dallo staff, da far compilare in parte dal vostro medico curante e dal personale delle ASL in sede di vaccino, in ogni loro sezione. Sono richiesti alcuni vaccini specifici e richiami di altri, obbligatori per l'ammissione all'NJIT, da fare preferibilmente previa partenza. **Non esiste flessibilità**, per chi non riuscisse a vaccinarsi per tempo in Italia, dovrà farlo negli U.S.A. (i costi sono differenti). Tali documenti non andranno caricati sulla directory Dropbox; possono essere inviati ad un indirizzo e-mail specifico indicato sul documento stesso, oppure consegnati di persona allo staff medico del campus NJIT (l'indirizzo è sul documento) i primi giorni dopo il vostro arrivo.



# From Student to Student

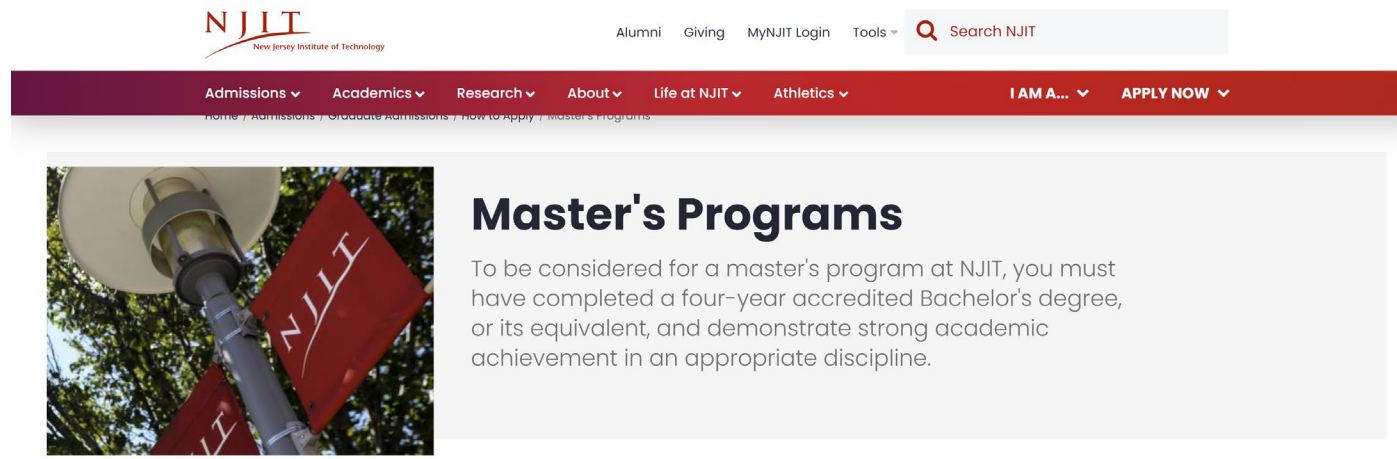


## VADEMECUM PER STUDENTI MEM

### ITER STEP BY STEP

Nella pagina: <http://www.njit.edu/healthservices/healthpacket/index.php> troverete tutte le indicazioni necessarie. Ci sono 3 file da scaricare:

- Immunization Form
- Physical Form
- Instructions

A screenshot of the NJIT website. The header includes the NJIT logo (New Jersey Institute of Technology) and navigation links: Alumni, Giving, MyNJIT Login, Tools, and a search bar. Below the header is a red navigation bar with links: Admissions, Academics, Research, About, Life at NJIT, Athletics, I AM A..., and APPLY NOW. The main content area features a photograph of a NJIT flag on a pole and a section titled "Master's Programs" with text: "To be considered for a master's program at NJIT, you must have completed a four-year accredited Bachelor's degree, or its equivalent, and demonstrate strong academic achievement in an appropriate discipline."

# From Student to Student



## VADEMECUM PER STUDENTI MEM

### ITER STEP BY STEP

- **Assicurazione Sanitaria: (?) Questione spinosa:** ci sono diverse opzioni disponibili. Storicamente, alcune polizze non sono state riconosciute dall'NJIT. Riceverete informazioni quanto prima poiché ci è necessario un feedback dal referente NJIT del programma. **DON'T PANIC.**
- **Modulistica per il Visto: ULTIMO STEP,** una volta consegnati i documenti menzionati sopra, riceverete per posta, inviata dall'NJIT gratuitamente, una busta che conterrà, tra le altre cose, il Certificato idoneità allo status di visitatore per programma di scambio. Solo dopo aver ricevuto la missiva, vi sarà possibile procedere e compilare la modulistica per il visto e, di conseguenza, prenotare tramite portale web il vostro appuntamento ad uno qualunque dei Consolati/Ambasciate Americani presenti su suolo italiano. È previsto un pagamento di tasse - pagabili solamente tramite MAV o carta di DEBITO. **VI RICORDIAMO** che È **NECESSARIO PORRE GRANDE ATTENZIONE E CURA** alla loro compilazione, poiché sono **UFFICIALI** e non sono ammessi errori di alcun tipo. L'emissione dei visti è strettamente dipendente da tali documenti.





# Keyword: flexibility

## Prerequisites

«... Federal requirements about English proficiency for international students became stricter and we would like them to take a test. There is a new company that offers tests called Duolingo. It is cheaper and faster than TOEFL and ILTS. Interested students can go to [duolingo.com](https://www.duolingo.com) and register to take the one-hour test the same day...»

**Athanassios Bladikas** 29/04/2021 13:16

- Personal Motivation
- Course's admission is simple, through NJIT website. If classes are already full/closed don't panic.
- On line automatic course admission is difficult.
- Presence of time-consuming bureaucratic passages (both with U.S government and NJIT administration).
- **No personal initiatives**, for anything related to NJIT, ask advisors (Prof. A. Malek, R. Montanari, tutors).



# COMMENCEMENT CEREMONY





# COMMENCEMENT CEREMONY '19





# COMMENCEMENT CEREMONY '24

