

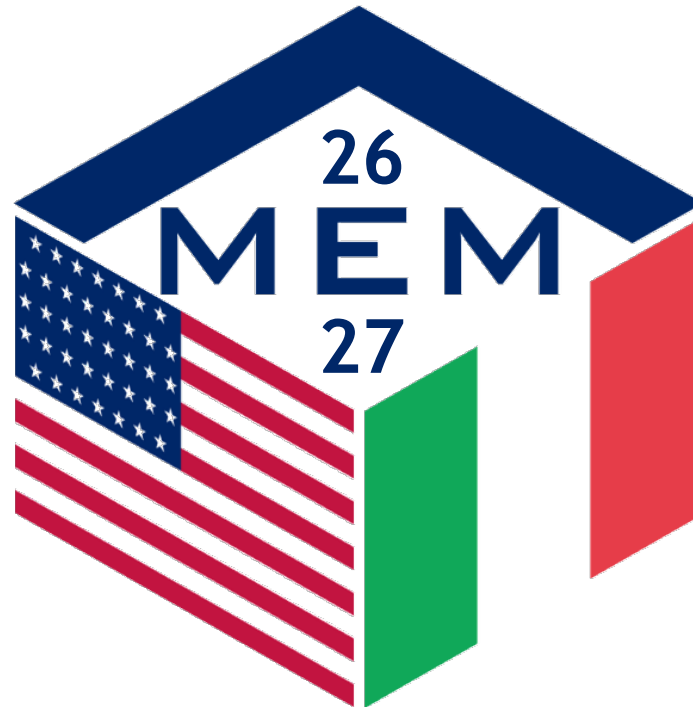


NJIT
New Jersey Institute
of Technology



**UNIVERSITÀ
DI PARMA**

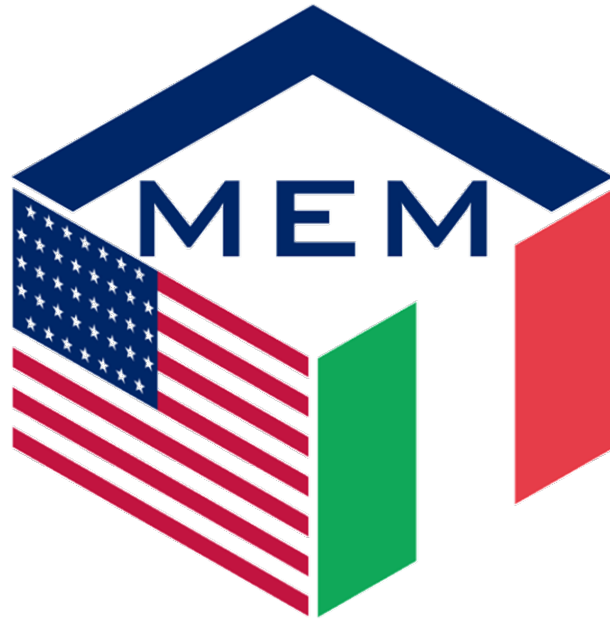
25 MAGGIO 2026



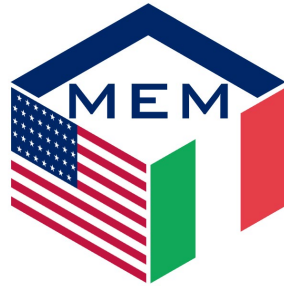
**MASTER ENGINEERING MANAGEMENT
DOUBLE DEGREE**

**PROFESSOR ROBERTO MONTANARI
+39 331 3352452**

**DOTT.SSA ILARIA MAGNATI E DOTT.SSA JASMINE SALAME YOUNIS
DISTI DIDATTICA - UNIPR <[DISTI.DIDATTICA@UNIPR.IT](mailto:disti.didattica@unipr.it)>**



MASTER ENGINEERING MANAGEMENT DOUBLE DEGREE





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

- 31 students have successfully completed the activity in the US
- 155 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
- 930 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

- **9** students have successfully completed the activity in the US
- **45** 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
- **270 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

MEM25 gestionali

- **12** students 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





Piano degli Studi Gestionali

| Year | Sem | Piano degli Studi Globale | ugov | Esame UNIPR | UNIPR Credits | US Credits | TAF | SSD | NJIT Equivalence |
|------|-----|--|-----------------|---|---------------|------------|-----|------------|---------------------------------|
| 1 | 1 | HSE MANAGEMENT - INTEGRAZIONE | 1010836 | | 3 | | B | ING-IND/17 | |
| | | ANALISI DEI DATI | 07520 | | 6 | 3 | C | SECS S/03 | IE 604/IE 672 --> NJIT ELECTIVE |
| | | GESTIONE DELL'INFORMAZIONE AZIENDALE - INTEGRAZIONE | 1008920 | | 3 | | C | ING-INF/05 | |
| | | A SCELTA | | | 6 | | D | | Transfer* |
| | | TIROCINIO ESTERNO/INTERNAZIONALE /INTERNO/LABORATORIO | | | 6 | | F | | |
| | | ENGLISH FOR ENGINEERING AND ARCHITECTURE (B2) | 1010419 | | 3 | | F | | |
| | 2 | HRM 601 - MANAGING ORGANIZATIONAL BEHAVIOR IN TECHNOLOGY BASED ORGANIZATIONS | 1007064 | A SCELTA LIBERA | 6 | 3 | D | ING-IND/35 | HRM601 --> NJIT CORE |
| | | MIS 645 - INFORMATION TECHNOLOGY AND COMPETITIVE ADVANTAGE | 1009389 | GESTIONE DELL'INFORMAZIONE AZIENDALE | 6 | 3 | B | ING-IND/35 | MIS645 --> NJIT CORE |
| | | EM 602 - MANAGEMENT SCIENCE | 1009390 | METODI E MODELLI PER LE DECISIONI | 6 | 3 | C | MAT/03 | EM602 --> NJIT CORE |
| | | EM 636 - PROJECT MANAGEMENT | 1008918 | PROJECT MANGEMENT (erogato in lingua inglese) | 6 | 3 | B | ING-IND/17 | EM636 --> NJIT CORE |
| | | IE 673 TOTAL QUALITY MANAGEMENT | 1007563 | HSE MANAGEMENT DA VERIFICARE | 6 | 3 | B | ING-IND/17 | IE673 --> NJIT CORE |
| | | INTD 799 and EM 725 - INDEPENDENT RESEARCH | | PROVA FINALE | 11 | 3 | | | |
| | | EM 700B - MASTER'S PROJECT | 1010247 | PROVA FINALE | | 3 | E | | |
| | 2 | 1 | LEAN MANAGEMENT | 1008922 | | 9 | 3 | B | ING-IND/17 |
| 2 | | FINANCIAL AND COST MANAGEMENT | | | 9 | 3 | B | ING-IND/35 | |
| | | SUPPLY CHAIN MANAGEMENT | 1008147 | | 12 | | B | ING-IND/17 | |
| | | PRODUZIONE ASSISTITA DAL CALCOLATORE | | | 6 | | B | ING-IND/16 | |
| | | SIMULAZIONE NUMERICA DEI PROCESSI MANIFATTURIERI | | | 6 | | B | ING-IND/17 | |
| | | METODI E MODELLI PER LE DECISIONI - INTEGRAZIONE | 1008921 | | 3 | | C | MAT/03 | |
| | | LABORATORIO DEI SISTEMI INFORMATIVI AZIENDALI | 1008061 | | 6 | | F | ING-INF/05 | |
| | | PROVA FINALE | 1008211 | | 1 | | E | PROFIN_S | |
| | | | | | 120 | 30 | | | |

*da definire, ipoteticamente saranno:

- Finanza strutturata e di progetto,
- Progettazione e controllo dei sistemi logistici,
- Progettazione di prodotto in materiale polimerico e composito o Materiali polimerici e tecnologie di fabbricazione digitale,
- Digital twin in the food industry

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_5 | |
| | | 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



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 Engineering for the Food Industry

| Year | Sem | Piano degli Studi Globale | Esame UNIPR | ugov | UNIPR Credits | US Credits | TAF | SSD | NJIT Equivalence |
|------|--------------|---|--------------------------------------|----------------|---------------|------------|----------|-------------------|--------------------------------|
| 1 | 1 | FOOD HYGIENE AND MICROBIOLOGY | | 1010213 | 9 | 4.5 | C | AGR/16 | |
| | | FOOD HYGIENE AND MICROBIOLOGY | | 1010213 | 6 | 3 | C | VET/04 | |
| | | HEAT AND MASS TRANSFER FOR FOOD PROCESSING | | 1010192 | 9 | 4.5 | B | ING-IND/10 | ME610 --> NJIT CORE + TRANSFER |
| | | METALLIC MATERIALS FOR FOOD INDUSTRY | | 1010193 | 6 | 3 | B | ING-IND/21 | |
| | 2 | FOOD INDUSTRY SYSTEMS | | 1010195 | 9 | 4.5 | B | ING-IND/17 | |
| | | FOOD SCIENCE AND TECHNOLOGY | | 1010197 | 6 | 3 | C | AGR/15 | TRANSFER |
| | | Fluid machinery for food industry | | 1010194 | 6 | 3 | B | ING-IND/8 | |
| | | UTILITY PLANTS DESIGN | | 1010196 | 9 | 4.5 | B | ING-IND/17 | ME 618 TRANSFER |
| 2 | 1 | EM 602 - MANAGEMENT SCIENCE | EM 602 - MANAGEMENT SCIENCE | 1009390 | 6 | 3 | D | | EM 602 NJIT |
| | | ME 635 COMPUTER-AIDED DESIGN | Digital Twin in food industry | 1009466 | 6 | 3 | B | ING-IND/17 | ME635 NJIT CORE |
| | | ME 620. MECHANICS OF MATERIALS | Food machinery design | 1009463 | 6 | 3 | B | ING-IND/14 | ME620 CORE |
| | | 616 Matrix Tensor Method in ME | a scelta | 1010482 | 6 | 3 | D | | ME618 CORE |
| | | ME 632 - MECHANICAL ENGIN MEASUREMENTS | a scelta | 1011137 | 6 | 3 | D | | ME632 CORE |
| | | MASTER'S THESIS | | 1008209 | 8 | 4 | E | | |
| | 2 | MECHANICAL AUTOMATION OF FOOD PROCESSING | | | | 12 | 6 B | ING-IND/13 | transfer ME 625 |
| | | TIROCINIO ESTERNO | | | | 6 | 3 F | | |
| | | TIROCINIO INTERNO | | | | | | | |
| | | TIROCINIO INTERNAZZ | | | | | | | |
| | | FOOD PACKAGING MATERIALS AND TECHNOLOGY | | | 1010217 | 9 | 1.5 C | ING-IND/17 | TRANSFER |
| | PROVA FINALE | | | 1008211 | 1 | 0.5 E | PROFIN_S | | |

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



Piano degli Studi Gestionali

FY2025-FY2026

TASSE

Undergraduate (per semester)

Graduate (per semester)

| GRADUATE | | | | | | | | | |
|----------|-------------|-------------|--------------|-------------|--------------|-------------|--------------|-------------|--|
| Credit | In-State | | | | Out-Of-State | | | | |
| | Tuition | *University | Activity Fee | Total | Tuition | *University | Activity Fee | Total | |
| 1 | \$1,359.00 | \$273.00 | \$5.00 | \$1,637.00 | \$1,951.00 | \$273.00 | \$5.00 | \$2,229.00 | |
| 1.5 | \$2,038.50 | \$409.50 | \$7.50 | \$2,455.50 | \$2,926.50 | \$409.50 | \$7.50 | \$3,343.50 | |
| 2 | \$2,718.00 | \$546.00 | \$10.00 | \$3,274.00 | \$3,902.00 | \$546.00 | \$10.00 | \$4,458.00 | |
| 3 | \$4,077.00 | \$819.00 | \$15.00 | \$4,911.00 | \$5,853.00 | \$819.00 | \$15.00 | \$6,687.00 | |
| 4 | \$5,436.00 | \$1,092.00 | \$20.00 | \$6,548.00 | \$7,804.00 | \$1,092.00 | \$20.00 | \$8,916.00 | |
| 5 | \$6,795.00 | \$1,365.00 | \$25.00 | \$8,185.00 | \$9,755.00 | \$1,365.00 | \$25.00 | \$11,145.00 | |
| 6 | \$8,154.00 | \$1,638.00 | \$30.00 | \$9,822.00 | \$11,706.00 | \$1,638.00 | \$30.00 | \$13,374.00 | |
| 7 | \$9,513.00 | \$1,911.00 | \$35.00 | \$11,459.00 | \$13,657.00 | \$1,911.00 | \$35.00 | \$15,603.00 | |
| 8 | \$10,872.00 | \$2,184.00 | \$40.00 | \$13,096.00 | \$15,608.00 | \$2,184.00 | \$40.00 | \$17,832.00 | |
| 9 | \$12,231.00 | \$2,457.00 | \$45.00 | \$14,733.00 | \$17,559.00 | \$2,457.00 | \$45.00 | \$20,061.00 | |
| 10 | \$13,590.00 | \$2,730.00 | \$50.00 | \$16,370.00 | \$19,510.00 | \$2,730.00 | \$50.00 | \$22,290.00 | |
| 11 | \$14,949.00 | \$3,003.00 | \$55.00 | \$18,007.00 | \$21,461.00 | \$3,003.00 | \$55.00 | \$24,519.00 | |
| 12-19 | \$12,491.00 | \$1,854.00 | \$44.00 | \$14,389.00 | \$18,469.00 | \$1,854.00 | \$44.00 | \$20,367.00 | |

NOTA:

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

<https://www.njit.edu/bursar/tuition-and-fee-schedule>

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



UNIVERSITÀ
DI PARMA

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



From Student to Student



UNIVERSITÀ
DI PARMA

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



UNIVERSITÀ
DI PARMA

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**



Alumni Giving MyNJIT Login Tools

Admissions ▾ Academics ▾ Research ▾ About ▾ Life at NJIT ▾ Athletics ▾ I AM A... ▾ APPLY NOW ▾

Home / Admissions / Graduate Admissions / How to Apply / Master's Programs



Master's Programs

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



UNIVERSITÀ
DI PARMA

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...»

Athanasios 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





NJIT