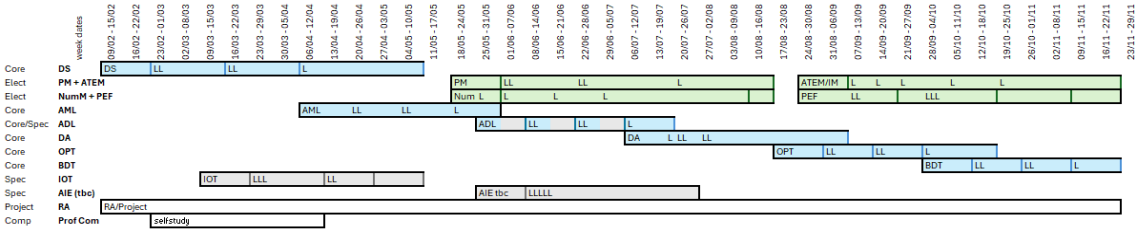
2026 TIMETABLE



L indicates lecture day in given week.

Modules	Code	PGDip level	MEng level	Pre reading start	Lecture block days	Post block end	Block week presentation mode	Lecturer
Compulsory Core Data Science modules *2025+2026 Data Sciences PGDip students take 6 modules: **DS, AML, ADL, DA, OPT, BDT** - Data Sciences MEng students take 5 modules: **DS, AML, OPT, DA, BDT*** *Pre 2025 continuing PGDip students need **Prog R, DS, AML, OPT, DA, BDT** to graduate and can register for ADL as additional module*								
Data Science (Eng) (DS) *Presented by Industrial Engineering* *Pre-requisite: Programming at 1st year university level or equivalent (Engineering students outside the DS programmes see important note above this timetable !!)*	14190	774	874	9 Feb 26	23+24 Feb 26 16+17 Mar 26 8 Apr 26	10 May 26	online as well as F2F*	Prof M Gwetu mgwetu@sun.ac.za
Applied Machine Learning (AML) *Presented by Industrial Engineering* *Co-requisite: Data Sciences 774/874*	14022	774	874	2 Apr 26	20+21 Apr 26 4+5 May 26 18 May 26	31 May 26	online	Prof AP Englebrecht engel@sun.ac.za
Applied Deep Learning (ADL) *Presented by Industrial Engineering* *Co-requisite: Data Sciences 774/874; AML 774/874*	14900	774	see section spec modules	25 May 26	8+9 Jun 26 19 Jun + 22 Jun 26 6 Jul 26	19 Jul 26	online*	Mr E Burger eldonburger@sun.ac.za
Data Analytics (Eng) (DA) *Presented by Industrial Engineering* *Co-requisite: Data Sciences 774/874; AML 774/874*	13856	774	874	1 Jul 26	17 Jul 26 20 + 21 Jul 26 28 + 29 Jul 26	6 Sept 26	online*	Dr E Vermeulen / euodia@sun.ac.za
Optimisation (Eng) (OPT) *Presented by Industrial Engineering* *Co-requisite: Data Sciences 774/874; AML 774/874*	14020	774	874	17 Aug 26	31 Aug + 1 Sep 26 14+15 Sep 26 1 Oct 26	18 Oct 26	online	Prof J Grobler jacominegrobler@sun.ac.za / Dr P Venter philipzventer@sun.ac.za
Big Data Technologies (BDT) *Presented by Industrial Engineering* *Co-requisite: Data Sciences 774/874; AML 774/874*	14189	774	874	25 Sep 26	12+13 Oct 26 26+27 Oct 26 9 Nov 26	22 Nov 26	online	Dr J Du Toit jacques@spatialedge.ai
Specializaton modules *Data Science PGDip n.a.* *Data Sciences MEng students choose **one** specialization module.*								
Internet of Things (IoT) *Presented by Industrial Engineering* *Co-requisite: n.a.*	14771	n.a.	874	9 Mar 26	23+24+25 Mar 26 13+14 Apr 26	10 May 26	online	Prof Thinus Booysen mjbooysen@sun.ac.za
Applied Deep Learning (ADL) *Presented by Industrial Engineering* *Co-requisite: Data Sciences 774/874; AML 774/874*	14900	see section core modules	874	25 May 26	8+9 Jun 26 19 Jun + 22 Jun 26 6 Jul 26	19 Jul 26	online*	Mr E Burger eldonburger@sun.ac.za
Elective and Generic modules *Data Sciences PGDip students take the **two** generic modules : Project Management 713 and Industrial Management 744.* *Data Sciences MEng students choose **two** of the modules listed below.*								
Advanced Topics in Engineering Management (ATEM) / **Industrial Management** (IM) *Presented by Industrial Engineering*	11748 53937	744	873	24 Aug 26	9 Sep 26 16 Sep 26 22 Sep 26 7 Oct 26 21 Oct 26	22 Nov 26	online*	Prof S Grobblaar ssgrobbelaar@sun.ac.za / Prof C Pistorius / Dr M Smit
Numerical Methods** ***Presented by Div. of Applied Mathematics* *Enquire details* *https://appliedmaths.sun.ac.za/Postgrad/*	36323	n.a.	876	18 May 26	28 May 26 4 Jun 26 18 Jun 26 2 Jul 26	16 Aug 26	online*	Prof Hale nickhale@sun.ac.za
Project Management (PM) *Presented by Industrial Engineering*	51993	713	873	18 May 26	1+2 Jun 26 23+24 Jun 26 22 Jul 26	16 Aug 26	online*	Prof T Barnard tarynbarnard@sun.ac.za
Project Economics and Finance*** ****Presented by Dep. Civil Engineering* *Enquire details https://civeng.sun.ac.za/current-postgraduates/*	58157	n.a.	812	24 Aug 26	7+8 Sep 26 28+29+30 Sep 26	22 Nov 26	online*	Dr C Jurgens cj@sun.ac.za
Additional Compulsory Module								
Professional Communication	59447	771	871	Module opens end of February	Selfstudy module on STEMLEARN - ORGANISED BY Eng Faculty - Check for deadline on STEMLEARN !!		online selfpaced	Ms C De Doncker cnm@sun.ac.za
MEng struc: Research assigment module								
Research assignment (Industrial Engineering) 60 credits *Pre-requisite: Passing of all 5 core modules to start the assignment in the next year. You might need to bid before all marks are released.*	10881		876		The submission dates are listed on the STEMLearn module			Prof AP Englebrecht engel@sun.ac.za & supervisors

Note: 7xx modules are taught on PGDip level. 8xx modules are taught on MEng level.

* All modules will be offered fully online, check on the respective STEMLearn module if this module is offered F2F additionally