

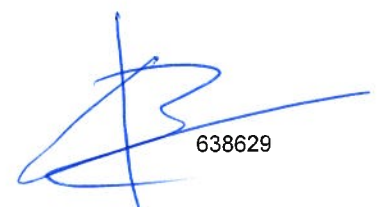
**Transcripts of results**

Student:	Udumalpet Kannan, Vinit (V), Date of birth: 27-12-1993
Student ID:	638629
Date print:	29-10-2020
Study programme:	Master Engineering Systems

Phase: Main phase Master 90 EC
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		Date	Gr.	Cr.
<b>Module:</b>	<b>HMP_MES_MAC - Applied Control</b>			
<b>ULO:</b>	<b>HMP_MES_MACCI - Controller Implementation</b>	<b>17-02-2020</b>	<b>7</b>	<b>2.00</b>
MACCI_HTE	Home taken exam	17-02-2020	7.3	
<b>ULO:</b>	<b>HMP_MES_MACFC - Feedback Control</b>	<b>05-05-2020</b>	<b>7</b>	<b>4.00</b>
MACFC_WE	Written exam	05-05-2020	8.2	
MACFC_HTE	Home taken exam	12-02-2020	6.3	
<b>ULO:</b>	<b>HMP_MES_MACMP - Applied Control Minor Project</b>	<b>06-02-2020</b>	<b>8</b>	<b>5.00</b>
MACMP_DP	Documentation / presentation	06-02-2020	8.4	
<b>ULO:</b>	<b>HMP_MES_MACMSO - Multivariable Systems and Optimizations</b>	<b>27-11-2019</b>	<b>7</b>	<b>2.00</b>
MACMSO_WE	Written exam	27-11-2019	7.0	
<b>ULO:</b>	<b>HMP_MES_MACS - Apply Control Strategy</b>	<b>19-02-2020</b>	<b>7</b>	<b>2.00</b>
MACS_HTE	Home taken exam	19-02-2020	6.5	

End of Module



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<b>Module:</b>	<b>HMP_MES_MSM - Systems Modelling</b>		
<b>ULO:</b>	<b>HMP_MES_MSMAP - Applied Physics</b>	<b>EX</b>	<b>2.00</b>
MSMAP_WE	Written exam		

<b>ULO:</b>	<b>HMP_MES_MSMEB - Energy Based Modelling</b>	<b>EX</b>	<b>2.00</b>
MSMEB_WE	Written exam		

<b>ULO:</b>	<b>HMP_MES_MSMIM - Introduction Modelling</b>	<b>EX</b>	<b>2.00</b>
MSMIM_WE	Written exam		

<b>ULO:</b>	<b>HMP_MES_MSMMP - Modelling Systems Minor Project</b>	<b>EX</b>	<b>5.00</b>
MSMMP_PP	Project Plan		
MSMMP_RP	Report and presentation		

<b>ULO:</b>	<b>HMP_MES_MSMPMS - Practice Modelling and Simulation</b>	<b>28-11-2019</b>	<b>9</b>	<b>2.00</b>
MSMPMS_HTE	Home taken exam	28-11-2019	9.0	

<b>ULO:</b>	<b>HMP_MES_MSMSI - System Identification</b>	<b>04-02-2020</b>	<b>7</b>	<b>2.00</b>
MSMSI_HTE	Home taken exam	04-02-2020	7.0	

End of Module

<b>Module:</b>	<b>HMP_MES_MAVD - Advanced Vehicle Dynamics</b>			
<b>ULO:</b>	<b>HMP_MES_MAVDCS - Advanced Vehicle Dynamics Capita Selecta</b>	<b>20-01-2020</b>	<b>7</b>	<b>2.50</b>
MAVDCS_HTE	Home taken exam	20-01-2020	6.8	

<b>ULO:</b>	<b>HMP_MES_MAVDMP - Advanced Vehicle Dynamics Minor Project</b>	<b>10-02-2020</b>	<b>8</b>	<b>5.00</b>
MAVDMP_DP	Documentation / presentation	10-02-2020	8.1	

<b>ULO:</b>	<b>HMP_MES_MAVDT - Advanced Vehicle Dynamics Theory</b>	<b>23-01-2020</b>	<b>7</b>	<b>7.50</b>
MAVDT_WE	Written exam	20-11-2019	7.6	
MAVDT_OE	Oral exam	23-01-2020	4.6	
MAVDT_HTE	Home taken exam	16-01-2020	8.0	

End of Module

**Module:** HMP\_MAS\_MIPT - Innovations in Power Trains  
**ULO:** HMP\_MAS\_MIPTCS - Innovations in Power Trains EX 2.50  
 Capita Selecta

MIPTCS_P	Presentation and defence		
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**ULO:** HMP\_MAS\_MIPTMP - Innovations in Power Trains 10-02-2020 8 5.00  
 Minor Project

MIPT_MP	Documentation and presentation (group)	10-02-2020	8.1
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**ULO:** HMP\_MAS\_MIPTT - Innovations in Power Trains EX 7.50  
 Theory

IPT_WE1	Written exam 1		
IPT_HTE1	Home taken exam 1		
IPT_WE2	Written exam 2		
IPT_HTE2	Home taken exam 2		

End of Module

**SU:** HMP\_MAS\_MT - Master Thesis / Major Project 29-10-2020 8 30.00

MT Prop	Proposal	27-02-2020	P
MT PP	Project plan	08-05-2020	P
MT D	Individual Assignment, report, oral defense	29-10-2020	8.3



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Additional education			
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		Date	Gr.	Cr.
<b>Module:</b>	<b>HMP_MES_MBDSD - Big Data &amp; Small Data</b>			
<b>ULO:</b>	<b>HMP_MES_MBDDC - Data Collection and Machine Learning</b>	<b>24-06-2020</b>	<b>7</b>	<b>7.50</b>
MBDDC_HTE1	Home taken exam 1	14-05-2020	6.8	
MBDDC_HTE2	Home taken exam 2	24-06-2020	7.3	
<b>ULO:</b>	<b>HMP_MES_MBDMP - Big Data Minor Project</b>			
MBDMP_DP	Documentation / presentation	30-06-2020	7.8	5.00
<b>ULO:</b>	<b>HMP_TM_MBDASI - Apply System Identification</b>			
MBDASI_HTE	Home taken exam	10-07-2020	6.0	2.50

End of Module

Phase: Main phase Master 90 EC	90.00
Additional education	15.00
<b>Summarized total number of credits</b>	<b>105.00</b>

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Course manager Master Engineering Systems