

Proposed Draft Syllabus	Module Section (Mandatory, Optional)	Descriptive Statistics Delphi 1					Descriptive Statistics Delphi 2					Delphi 3	Delphi 1 & Delphi 2 Stability
		Delphi 1 CONSENSUS (Mandatory, Optional, Not included)		Agreement (strongly agree – strongly disagree)			Delphi 2 CONSENSUS (Mandatory, Optional)		Agreement (strongly agree – strongly disagree)			Delphi 3 CONSENSUS (Mandatory)	Stability
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MODULE 5: General principles of treatment modalities and prevention measures	Mandatory	92.62%					90.78%						85.18%
1. Pharmacotherapy													
1.1 Inhaled drug therapy				4.75 (0.514)	5 (0)	97.83%			4.75 (0.518)	5 (0)	97.10%		95.23%
1.2 Systemic pharmacotherapy									4.65 (0.606)	5 (1)	94.54%		
2. Immunotherapy				4.08 (0.817)	4 (1)	78.66%			4.04 (0.818)	4 (1)	76.96%	68.31%	66.54%
2.1 Allergen specific immunotherapy													
2.2 Lung cancer immunotherapy													
3. Respiratory physiotherapy				4.40 (0.684)	4 (1)	91.15%			4.33 (0.706)	4 (1)	90.44%		84.43%
4. Pulmonary rehabilitation				4.45 (0.662)	5 (1)	92.02%			4.46 (0.653)	5 (1)	94.37%		88.82%
5. Palliative care				4.32 (0.741)	4 (1)	86.78%			4.34 (0.717)	4 (1)	88.05%		82.75%
6. Oxygen therapy				4.73 (0.531)	5 (0)	97.40%			4.74 (0.474)	5 (0)	98.29%		95.42%
7. Preventive measures				4.53 (0.666)	5 (1)	92.42%			4.52 (0.625)	5 (1)	93.34%		87.32%
8. Smoking prevention and cessation									4.67 (0.584)	5 (1)	95.39%		
9. Assisted ventilation				4.48 (0.663)	5 (1)	93.21%			4.47 (0.672)	5 (1)	92.32%		87.70%
10. Chest tube insertion				4.43 (0.767)	5 (1)	88.16%			4.54 (0.681)	5 (1)	91.64%		85.26%
11. Advanced treatment modalities													
11.1 Endobronchial interventions				4.20 (0.786)	4 (1)	83.90%			4.22 (0.748)	4 (1)	85.15%		76.00%
11.2 Lung volume reduction (Surgical and ELVR)									3.99 (0.739)	4 (0)	77.81%	71.56%	
11.3 Lung transplantation				4.08 (0.795)	4 (1)	79.02%			4.12 (0.739)	4 (1)	83.96%		73.05%
MODULE 6: Respiratory Emergencies	Mandatory	94.22%					95.05%						91.71%
1. Evaluation				4.74 (0.531)	5 (0)	97.66%			4.80 (0.493)	5 (0)	97.44%		96.71%
2. Differential diagnosis				4.77 (0.508)	5 (0)	97.66%			4.83 (0.453)	5 (0)	98.12%		95.98%
3. Immediate management steps				4.79 (0.495)	5 (0)	98.00%			4.85 (0.421)	5 (0)	98.80%		97.63%
4. First line treatment				4.77 (0.499)	5 (0)	98.01%			4.84 (0.438)	5 (0)	98.63%		97.26%
5. Specific conditions				4.56 (0.643)	5 (1)	93.54%			4.64 (0.590)	5 (1)	95.22%		90.67%
MODULE 7: Airway diseases	Mandatory	97.93%					98.62%						97.16%
1. Upper airway diseases				4.48 (0.636)	5 (1)	93.54%			4.51 (0.640)	5 (1)	93.10%		88.60%
2. Asthma				4.88 (0.371)	5 (0)	99.29%			4.91 (0.338)	5 (0)	99.31%		99.25%
3. Bronchitis				4.73 (0.523)	5 (0)	97.08%			4.80 (0.470)	5 (0)	97.23%		95.50%
4. COPD and emphysema				4.88 (0.372)	5 (0)	99.38%			4.91 (0.327)	5 (0)	99.48%		99.25%
5. Bronchiolitis				4.65 (0.573)	5 (1)	96.45%			4.72 (0.527)	5 (0)	97.75%		95.68%
6. Bronchiectasis				4.80 (0.455)	5 (0)	99.02%			4.84 (0.424)	5 (0)	98.44%		97.73%
7. Rare airway diseases				4.25 (0.726)	4 (1)	85.99%			4.29 (0.720)	4 (1)	87.74%		80.74%
8. Congenital airway disease				4.07 (0.801)	4 (1)	78.06%			4.13 (0.785)	4 (1)	81.52%		69.60%
MODULE 8: Respiratory infections	Mandatory	97.01%					97.41%						95.74%
1. Upper respiratory tract infections				4.50 (0.667)	5 (1)	92.57%			4.56 (0.629)	5 (1)	93.78%		89.16%
2. Lower respiratory tract infections				4.83 (0.426)	5 (0)	98.76%			4.89 (0.365)	5 (0)	99.13%		98.31%
3. Pleural Infections				4.80 (0.458)	5 (0)	98.32%			4.86 (0.401)	5 (0)	98.79%		97.56%
4. Lung abscess and other infections				4.77 (0.504)	5 (0)	97.60%			4.82 (0.449)	5 (0)	98.27%		96.81%
5. Influenza, pandemics and SARS				4.59 (0.617)	5 (1)	94.86%			4.62 (0.606)	5 (1)	95.85%		93.26%
6. Infections in the immunocompromised host				4.61 (0.610)	5 (1)	95.40%			4.69 (0.560)	5 (1)	97.06%		93.44%
7. Aspiration pneumonitis				4.60 (0.624)		94.24%			4.69 (0.533)	5 (1)	96.89%		92.31%

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MODULE 9: Mycobacterial diseases	Mandatory	92.99%					92.92%						90.15%
1. Pulmonary TB including MDR/XDR TB				4.77 (0.492)	5 (0)	97.70%			4.82 (0.444)	5 (0)	98.61%		97.57%
2. Extrapulmonary TB				4.43 (0.722)	5 (1)	90.26%			4.49 (0.682)	5 (1)	91.53%		84.83%
3. Latent tuberculous infection				4.62 (0.605)	5 (1)	94.69%			4.68 (0.568)	5 (1)	96.37%		92.32%
4. Non-tuberculous mycobacterial diseases				4.52 (0.643)	5 (1)	93.09%			4.55 (0.648)	5 (1)	93.26%		88.74%
MODULE 10: Thoracic tumours	Mandatory	94.23%					95.33%						92.95%
1. Lung tumours													
1.1 Lung cancer (include paraneoplastic syndromes)				4.83 (0.438)	5 (0)	98.76%			4.85 (0.420)	5 (0)	98.27%		97.56%
1.2 Other lung tumours									4.56 (0.626)	5 (1)	94.64%		
1.3 Metastatic pulmonary tumours				4.63 (0.603)	5 (1)	95.75%			4.58 (0.654)	5 (1)	93.09%		90.05%
1.4 Solitary nodule (learning outcomes)				4.73 (0.575)	5 (0)	95.65%			4.81 (0.467)	5 (0)	97.58%		94.94%
2. Pleural tumours				4.64 (0.573)	5 (1)	96.63%							
2.1 Mesothelioma									4.71 (0.535)	5 (1)	96.89%		
2.2 Other pleural tumours									4.37 (0.697)	4 (1)	88.94%		
3. Chest wall tumours				4.41 (0.694)	5 (1)	90.67%			4.25 (0.734)	4 (1)	84.63%		81.13%
4. Mediastinal tumours				4.50 (0.661)	5 (1)	92.97%			4.42 (0.679)	5 (1)	91.88%		88.13%
MODULE 11: Sleep and control of breathing disorders	Mandatory	84.46%					86.87%						80.23%
1. Obstructive sleep apnoea syndrome				4.70 (0.551)	5 (1)	96.72%			4.75 (0.521)	5 (0)	96.72%		94.57%
2. Central sleep apnoea syndrome				4.44 (0.690)	5 (1)	91.22%			4.54 (0.650)	5 (1)	92.96%		89.12%
3. Hypoventilation syndromes				4.55 (0.645)	5 (1)	93.62%			4.62 (0.600)	5 (1)	95.34%		91.93%
4. Dysfunctional breathing/hyperventilation syndrome				4.34 (0.720)	4 (1)	88.10%			4.44 (0.674)	5 (1)	91.36%		85.34%
MODULE 12: Respiratory failure	Mandatory	96.50%					96.89%						95.23%
1. Acute respiratory failure				4.84 (0.425)	5 (0)	98.94%			4.86 (0.411)	5 (0)	98.79%		97.93%
2. Chronic respiratory failure				4.84 (0.430)	5 (0)	98.84%			4.87 (0.390)	5 (0)	98.79%		97.92%
MODULE 13: Diffuse parenchymal lung diseases	Mandatory	93.45%					94.82%						90.72%
1. Hypersensitivity pneumonitis									4.73 (0.544)	5 (0)	96.72%		
2. Sarcoidosis				4.77 (0.478)	5 (0)	98.22%			4.80 (0.462)	5 (0)	98.10%		96.82%
3. Idiopathic interstitial pneumonias				4.77 (0.488)	5 (0)	98.04%			4.79 (0.462)	5 (0)	98.44%		97.38%
4. Cryptogenic Organising Pneumonia of unknown etiology/Bronchiolitis obliterans organizing pneumonia				4.64 (0.591)	5 (1)	95.56%			4.69 (0.561)	5 (1)	96.54%		94.19%
5. Connective tissue disease related interstitial lung disease				4.62 (0.578)	5 (1)	95.65%			4.65 (0.583)	5 (1)	96.37%		93.99%
6. Langerhans cell histiocytosis				4.39 (0.705)	5 (1)	88.28%			4.43 (0.708)	5 (1)	89.98%		83.08%
7. Lymphangiomyomatosis (LAM)				4.33 (0.750)	4 (1)	86.88%			4.39 (0.725)	5 (1)	88.77%		81.99%
8. Pulmonary alveolar proteinosis				4.30 (0.755)	4 (1)	85.87%			4.35 (0.711)	4 (1)	88.43%		81.24%
9. Amyloidosis				4.19 (0.800)	4 (1)	80.27%			4.24 (0.774)	4 (1)	83.07%		71.72%
10. Drug-induced disease				4.55 (0.652)	5 (1)	92.69%			4.60 (0.604)	5 (1)	94.64%		89.07%
11. Radiation-induced disease				4.42 (0.708)	5 (1)	89.23%			4.46 (0.681)	5 (1)	90.84%		84.21%
12. Nonasthmatic eosinophilic bronchitis				4.37 (0.737)	5 (1)	86.94%			4.39 (0.755)	5 (1)	88.43%		80.45%
13. Acute and chronic eosinophilic pneumonia				4.49 (0.646)	5 (1)	92.98%			4.55 (0.636)	5 (1)	94.30%		89.06%
14. Hypereosinophilic syndrome				4.38 (0.718)	5 (1)	88.73%			4.41 (0.696)	5 (1)	90.33%		82.89%

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MODULE 14: Pulmonary vascular diseases	Mandatory	92.36%					93.78%						89.73%
1. Thromboembolic disease				4.79 (0.485)	5 (0)	97.52%			4.85 (0.406)	5 (0)	99.13%		97.56%
2. Pulmonary hypertension				4.72 (0.536)	5 (0)	97.07%			4.75 (0.496)	5 (0)	98.27%		96.99%
3. Vasculitis and diffuse pulmonary haemorrhage				4.55 (0.644)	5 (1)	93.15%			4.60 (0.593)	5 (1)	94.82%		90.03%
4. A-V malformation				4.16 (0.772)	4 (1)	80.66%			4.21 (0.789)	4 (1)	81.69%		71.99%
MODULE 15: Diseases of the chest wall and respiratory muscles including the diaphragm	Mandatory	75.18%					77.68%						67.99%
1. Chest wall deformities				4.29 (0.715)	4 (1)	87.14%			4.35 (0.694)	4 (1)	89.44%		83.42%
2. Neuromuscular disorders				4.34 (0.712)	4 (1)	88.86%			4.42 (0.703)	5 (1)	90.31%		84.74%
3. Diaphragmatic disorders				4.32 (0.716)	4 (1)	88.03%			4.42 (0.695)	5 (1)	91%		85.06%
MODULE 16: Pleural and mediastinal diseases (excluding tumours)	Mandatory	94.20%					91.35%						89.85%
1. Pleural effusion				4.82 (0.453)	5 (0)	98.11%			4.84 (0.451)	5 (0)	97.75%		97.73%
2. Pneumothorax				4.80 (0.466)	5 (0)	98.02%			4.84 (0.438)	5 (0)	98.27%		97.35%
3. Mediastinitis				4.19 (0.753)	4 (1)	82.68%			4.40 (0.743)	5 (1)	89.10%		78.34%
MODULE 17: Respiratory consequences of systemic/ extrapulmonary conditions	Mandatory	63.13%					76.64%						55.13%
1. Primary immunodeficiency syndromes				4.11 (0.789)	4 (1)	81.04%			4.26 (0.728)	4 (1)	87.89%		76.79%
2. Secondary immunodeficiency syndromes / immunosuppression				4.14 (0.777)	4 (1)	82.09%			4.27 (0.733)	4 (1)	87.54%		76.70%
3. Cardiac disease				4.54 (0.659)	5 (1)	93.65%			4.48 (0.694)	5 (1)	92.04%		89.28%
4. Gastrointestinal, liver and kidney disease				4.34 (0.722)	4 (1)	87.90%			4.19 (0.772)	4 (1)	83.56%		78.53%
5. Haematological disease				4.32 (0.733)	4 (1)	87.02%			4.19 (0.758)	4 (1)	83.91%		77.82%
6. Obesity				4.52 (0.654)	5 (1)	93.00%			4.54 (0.660)	5 (1)	93.77%		89.26%
7. Connective tissue diseases									4.51 (0.654)	5 (1)	93.94%		
MODULE 18: Genetic disorders	Mandatory	79.96%					73.01%						62.64%
1. Cystic fibrosis				4.54 (0.648)	5 (1)	93.92%			4.62 (0.574)	5 (1)	96.54%		93.23%
2. Primary ciliary dyskinesia				4.30 (0.730)	4 (1)	87.91%			4.36 (0.701)	4 (1)	90.14%		83.42%
3. Alpha-1 antitrypsin deficiency				4.48 (0.694)	5 (1)	92.03%			4.53 (0.640)	5 (1)	94.63%		90.39%
4. Birt Hogg Dubé Syndrome													
MODULE 19: Occupational Diseases	Mandatory	72.78%					75.08%						63.32%
1. Respiratory hazards in the workplace and other environments				4.34 (0.709)	4 (1)	89.82%			4.40 (0.712)	5 (1)	90.48%		83.67%
2. Acute inhalation injuries and their possible sequelae				4.39 (0.688)	4 (1)	90.45%			4.42 (0.649)	5 (1)	91.87%		85.55%
3. Occupational respiratory infections including in health care workers				4.25 (0.749)	4 (1)	85.14%			4.34 (0.730)	4 (1)	86.85%		77.69%
4. Work-related asthma (including occupational asthma and work-exacerbated disease)				4.55 (0.636)	5 (1)	94.55%			4.55 (0.655)	5 (1)	93.77%		89.86%
5. COPD and work				4.45 (0.708)	5 (1)	91.20%			4.45 (0.722)	5 (1)	90.65%		84.84%
6. Interstitial lung disease caused by inorganic agents				4.41 (0.701)	5 (1)	90.35%			4.45 (0.710)	5 (1)	91.52%		84.61%
7. Interstitial lung disease caused by dusts of biologic origin (including extrinsic allergic alveolitis)				4.41 (0.709)	5 (1)	89.99%			4.47 (0.669)	5 (1)	93.60%		85.55%
8. Asbestos-related conditions other than bronchopulmonary cancer (but including mesothelioma)				4.49 (0.671)	5 (1)	93.03%			4.49 (0.687)	5 (1)	92.38%		86.30%
9. Occupational causes of bronchopulmonary cancer				4.38 (0.734)	5 (1)	88.88%			4.36 (0.746)	4 (1)	88.23%		81.73%
MODULE 20: Epidemiology, environment and lifestyle	Mandatory	65.34%					57.09%						49.14%
1. Epidemiologic and statistic methods for critical appraisal												78.85%	
2. Indoor pollution				4.17 (0.786)	4 (1)	81.43%			4.08 (0.779)	4 (1)	79.75%	78.85%	72.31%
3. Outdoor pollution				4.20 (0.775)	4 (1)	82.77%			4.10 (0.777)	4 (1)	80.45%	84.82%	73.31%
4. High-altitude and diving												75.17%	
5. Lifestyle (smoking, e-cigarette, nutrition and activity)												94.02%	